

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062498.D
 Acq On : 21 Aug 2024 6:08
 Operator : MA/JU
 Sample : SP6607
 Misc : SFAM SPIKE
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 07:05:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	52029	20.000	ng/u1	0.00
20) Naphthalene-d8	10.737	136	253097	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.561	164	180531	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.305	188	380272	20.000	ng/u1	0.00
79) Chrysene-d12	21.546	240	369589	20.000	ng/u1	0.00
88) Perylene-d12	24.618	264	435281	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.441	88	37555	25.673	ng/uL	94
5) Pyridine	3.829	79	284996	64.864	ng/u1	98
6) Benzaldehyde	7.077	77	269592	100.474	ng/u1	98
8) Phenol	7.136	94	423188	77.918	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.365	93	284456	70.782	ng/u1	99
12) 2-Chlorophenol	7.506	128	348671	95.338	ng/u1	98
13) 2-Methylphenol	8.382	108	327675	80.176	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.458	45	629299	75.864	ng/u1	97
16) Acetophenone	8.758	105	502369	70.686	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.752	70	266048	70.939	ng/u1	98
18) 4-Methylphenol	8.711	108	359297	76.753	ng/u1	97
19) Hexachloroethane	9.022	117	118527	81.452	ng/u1	95
22) Nitrobenzene	9.139	77	385558	84.096	ng/u1	97
23) Isophorone	9.668	82	734853	67.869	ng/u1	99
25) 2-Nitrophenol	9.850	139	184863	102.483	ng/u1	96
26) 2,4-Dimethylphenol	9.909	107	383121	77.882	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.144	93	439344	72.949	ng/u1	98
29) 2,4-Dichlorophenol	10.385	162	355441	84.165	ng/u1	100
30) Naphthalene	10.784	128	1075440	73.264	ng/u1	100
32) 4-Chloroaniline	10.890	127	363551	57.339	ng/u1	99
33) Hexachlorobutadiene	11.072	225	242034	75.395	ng/u1	98
34) Caprolactam	11.683	113	118395m	69.508	ng/u1	
35) 4-Chloro-3-methylphenol	12.018	107	377675	76.428	ng/u1	100
36) 2-Methylnaphthalene	12.394	142	745623	71.927	ng/u1	98

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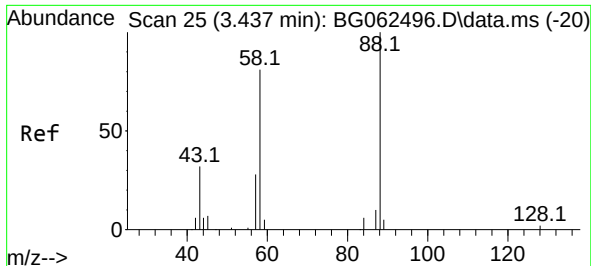
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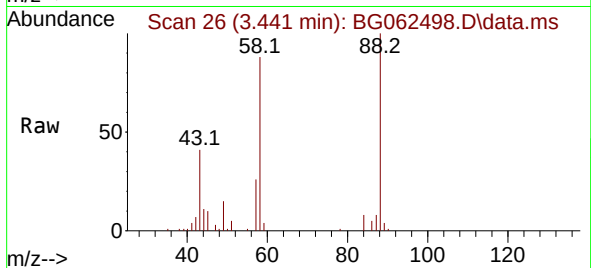
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.611	142	747944	70.716	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.758	216	467941	77.620	ng/ul	97
40) Hexachlorocyclopentadiene	12.740	237	201028	65.055	ng/ul	99
41) 2,4,6-Trichlorophenol	12.999	196	300748	86.723	ng/ul	97
42) 2,4,5-Trichlorophenol	13.069	196	325318	89.350	ng/ul	96
43) 1,1'-Biphenyl	13.398	154	1025469	74.977	ng/ul	98
44) 2-Chloronaphthalene	13.439	162	816490	77.148	ng/ul	99
45) 2-Nitroaniline	13.639	65	266190	97.107	ng/ul	98
47) Dimethylphthalate	14.021	163	982828	69.034	ng/ul	99
48) 2,6-Dinitrotoluene	14.138	165	203047	99.859	ng/ul#	87
50) Acenaphthylene	14.285	152	1195022	71.785	ng/ul	98
51) 3-Nitroaniline	14.467	138	193826	83.663	ng/ul	98
52) Acenaphthene	14.626	153	904565	72.606	ng/ul	97
53) 2,4-Dinitrophenol	14.667	184	128309	100.040	ng/ul	93
55) 4-Nitrophenol	14.773	109	146255	76.060	ng/ul	96
56) Dibenzofuran	14.961	168	1246471	71.122	ng/ul	97
57) 2,4-Dinitrotoluene	14.920	165	294784	95.239	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.184	232	288800	82.499	ng/ul	96
59) Diethylphthalate	15.384	149	971721	68.392	ng/ul	99
61) Fluorene	15.607	166	920357	66.627	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.601	204	481197	67.789	ng/ul	97
63) 4-Nitroaniline	15.631	138	210717	87.016	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.689	198	184668	94.857	ng/ul#	94
67) N-Nitrosodiphenylamine	15.819	169	845213	76.672	ng/ul	98
68) 4-Bromophenyl-phenylether	16.494	248	331045	77.570	ng/ul	96
69) Hexachlorobenzene	16.612	284	377308	75.885	ng/ul	98
70) Atrazine	16.770	200	333104	72.468	ng/ul	100
71) Pentachlorophenol	16.952	266	253052	87.214	ng/ul	97
72) Phenanthrene	17.346	178	1479530	69.241	ng/ul	97
74) Anthracene	17.440	178	1523967	69.623	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.363	216	464671	85.480	ng/ul	99
76) Pentachlorobenzene	14.885	250	437367	76.699	ng/ul	96
77) Carbazole	17.704	167	1291637	70.249	ng/ul	99
78) Di-n-butylphthalate	18.268	149	1549043	70.425	ng/ul	99
80) Fluoranthene	19.355	202	1769538	73.179	ng/ul	98
82) Pyrene	19.713	202	1863249	71.491	ng/ul	97
83) Butylbenzylphthalate	20.606	149	712209	81.127	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.446	252	607962	75.368	ng/ul	98
85) Benzo(a)anthracene	21.528	228	1950961	72.727	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.446	149	1005811	78.417	ng/ul	99
87) Chrysene	21.593	228	1810290	71.182	ng/ul	95
89) Di-n-octyl phthalate	22.609	149	1788306	77.034	ng/ul	100
90) Benzo(b)fluoranthene	23.655	252	1895140	72.072	ng/ul	99
91) Benzo(k)fluoranthene	23.720	252	1908080	71.890	ng/ul	99
93) Benzo(a)pyrene	24.483	252	1786729	72.076	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.114	276	2375724	75.401	ng/ul	99
95) Dibenzo(a,h)anthracene	28.178	278	1918100	75.106	ng/ul	98
96) Benzo(g,h,i)perylene	29.212	276	1841970	76.016	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 25.673 ng/uL
RT: 3.441 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

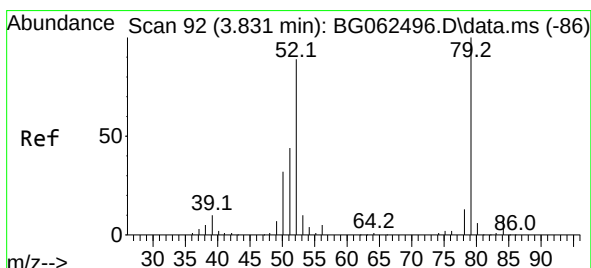
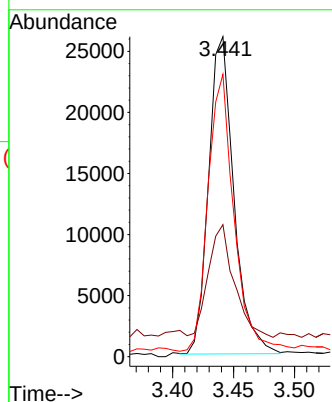
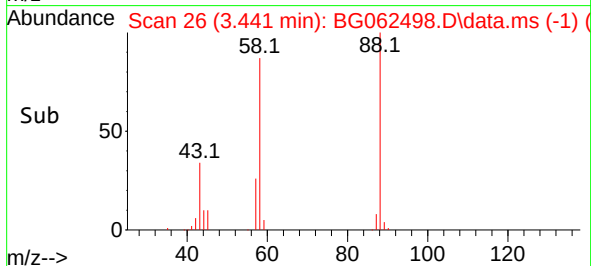
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion: 88 Resp: 3755
Ion Ratio Lower Upper
88 100
43 41.3 30.1 45.1
58 88.3 75.7 113.5

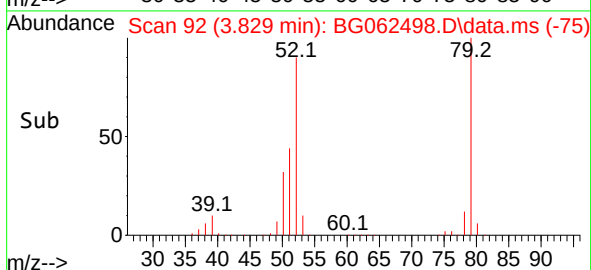
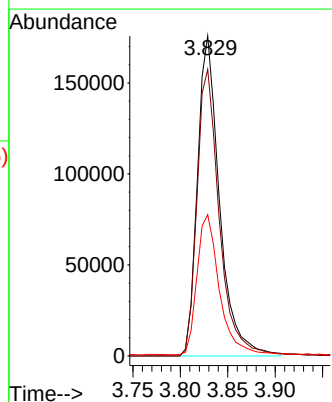
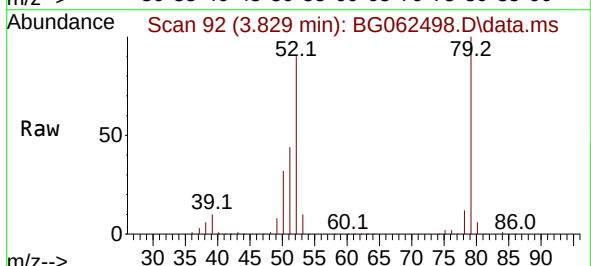
Manual Integrations
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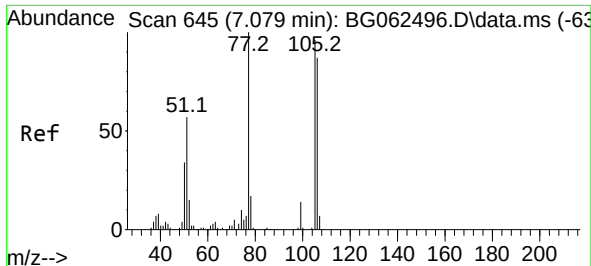
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#5
Pyridine
Concen: 64.864 ng/uL
RT: 3.829 min Scan# 92
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

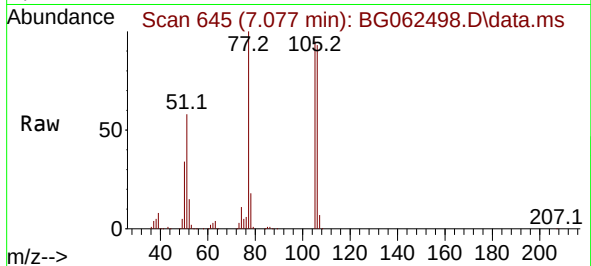
Tgt Ion: 79 Resp: 284996
Ion Ratio Lower Upper
79 100
52 89.6 70.0 105.0
51 44.1 34.8 52.2





#6
Benzaldehyde
Concen: 100.474 ng/ul
RT: 7.077 min Scan# 645
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

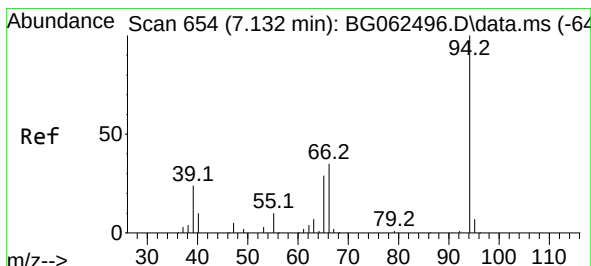
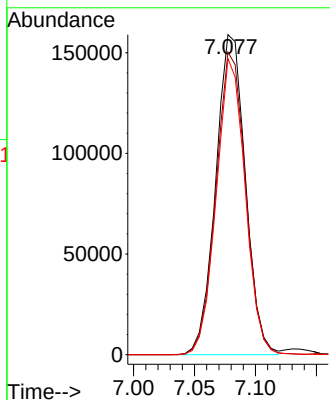
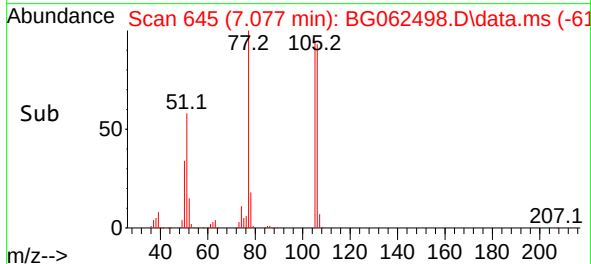
Instrument :
BNA_G
ClientSampleId :
SP



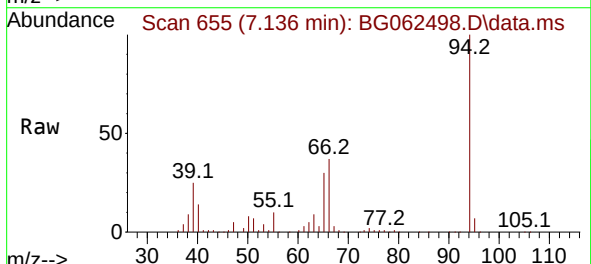
Tgt Ion: 77 Resp: 269592
Ion Ratio Lower Upper
77 100
105 94.6 75.6 113.4
106 92.5 71.4 107.2

Manual Integrations
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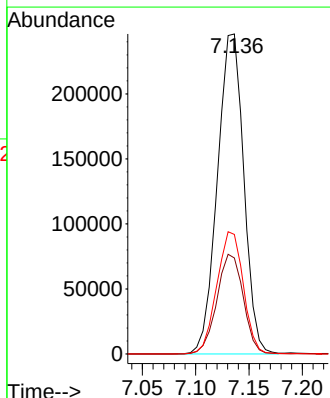
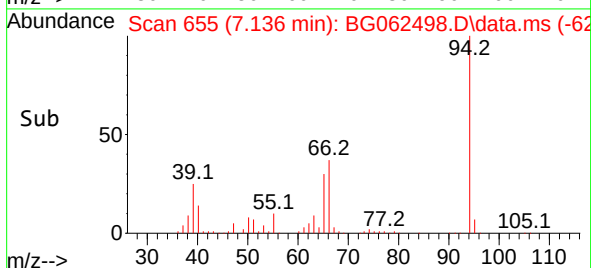
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

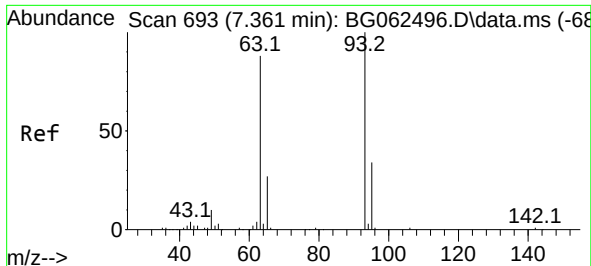


#8
Phenol
Concen: 77.918 ng/ul
RT: 7.136 min Scan# 655
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



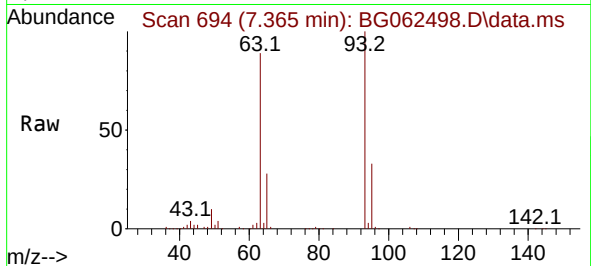
Tgt Ion: 94 Resp: 423188
Ion Ratio Lower Upper
94 100
65 30.0 25.0 37.4
66 37.4 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 70.782 ng/ul
RT: 7.365 min Scan# 693
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

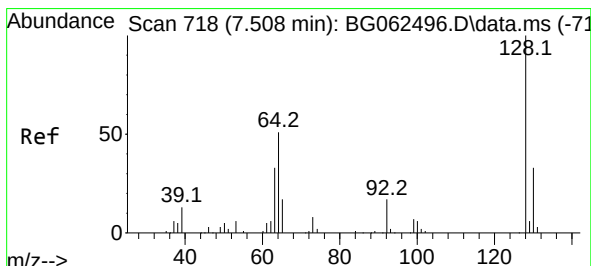
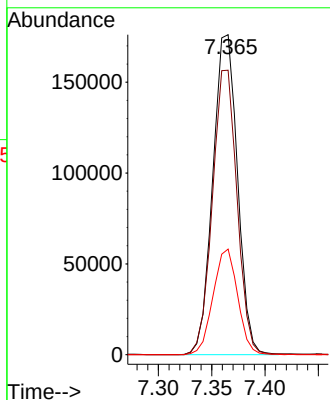
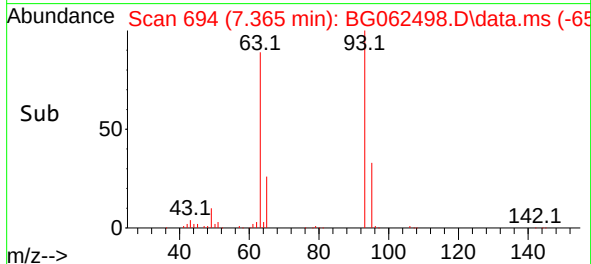
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion: 93 Resp: 284450
Ion Ratio Lower Upper
93 100
63 88.9 70.5 105.7
95 33.0 25.8 38.8

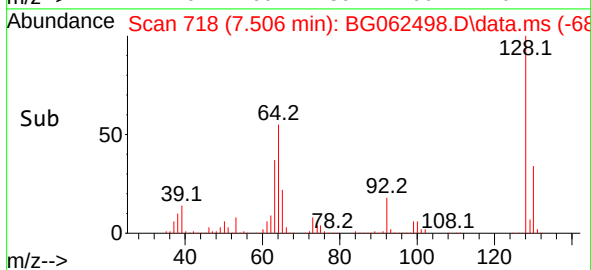
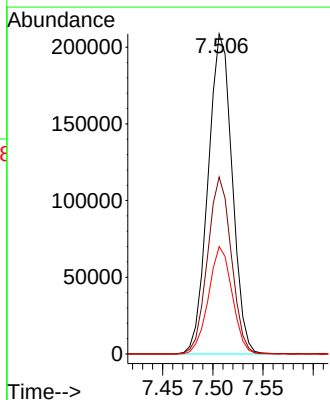
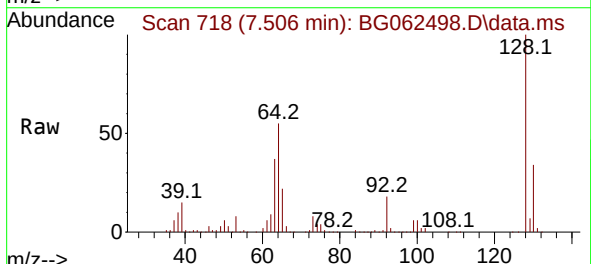
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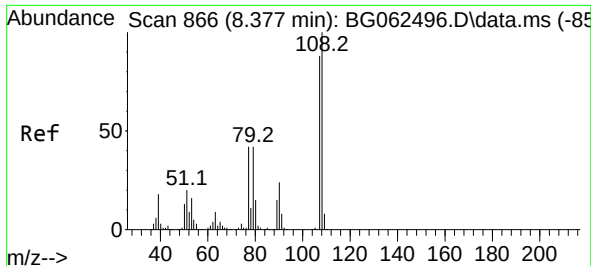
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#12
2-Chlorophenol
Concen: 95.338 ng/ul
RT: 7.506 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

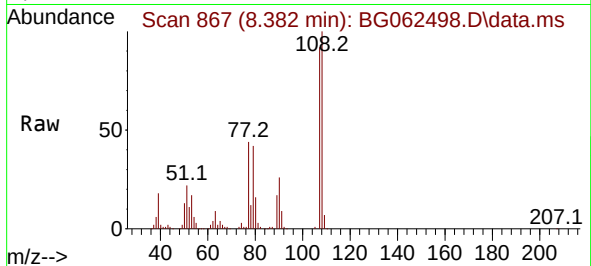
Tgt Ion:128 Resp: 348671
Ion Ratio Lower Upper
128 100
64 55.3 43.0 64.4
130 33.5 26.6 39.8





#13
2-Methylphenol
Concen: 80.176 ng/ul
RT: 8.382 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

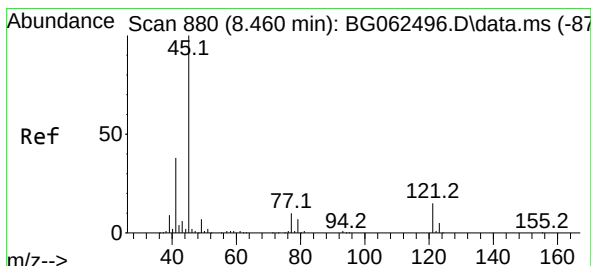
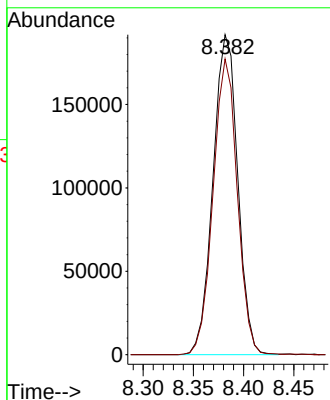
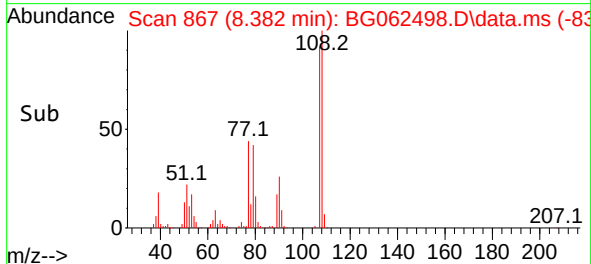
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Tgt Ion:108 Resp: 32767
Ion Ratio Lower Upper
108 100
107 92.4 73.8 110.6

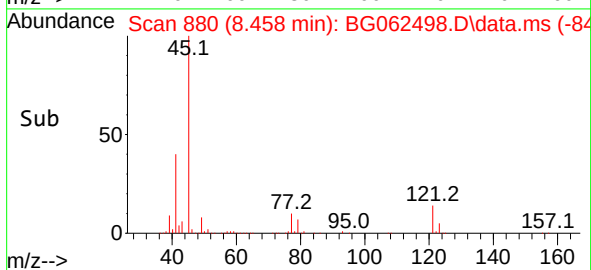
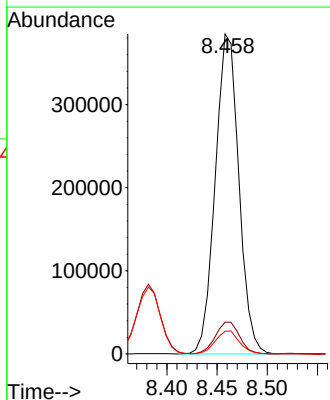
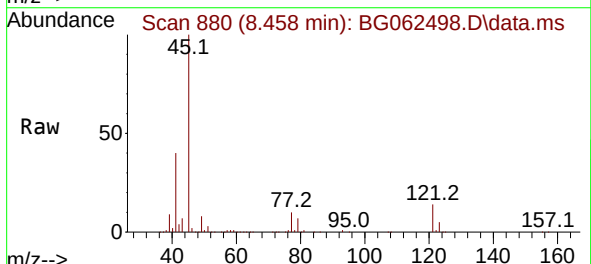
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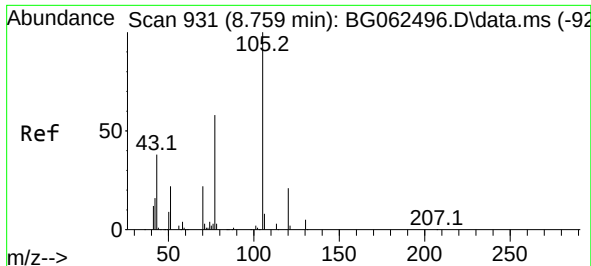
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 75.864 ng/ul
RT: 8.458 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

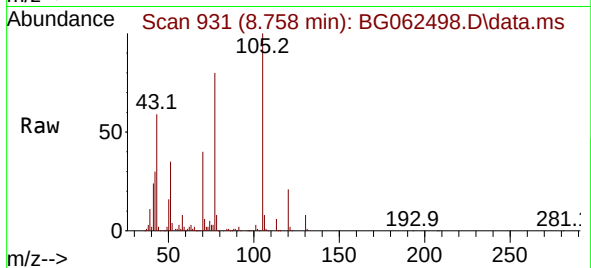
Tgt Ion: 45 Resp: 629299
Ion Ratio Lower Upper
45 100
77 10.0 8.7 13.1
79 7.1 6.9 10.3





#16
Acetophenone
Concen: 70.686 ng/ul
RT: 8.758 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

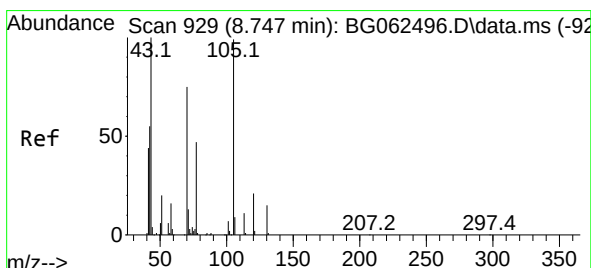
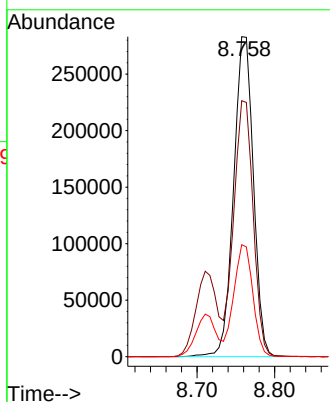
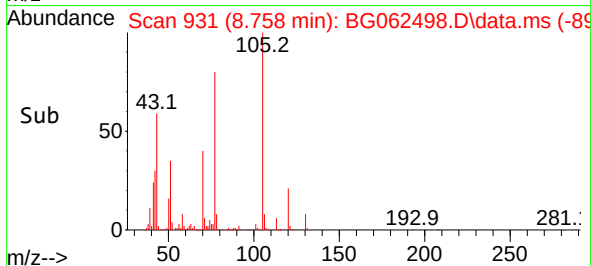
Instrument :
BNA_G
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SP



Tgt Ion:105 Resp: 502369
Ion Ratio Lower Upper
105 100
77 80.0 64.6 97.0
51 35.0 27.8 41.8

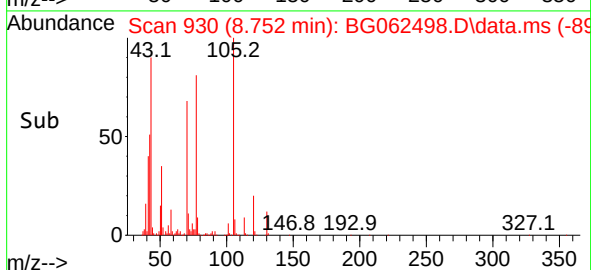
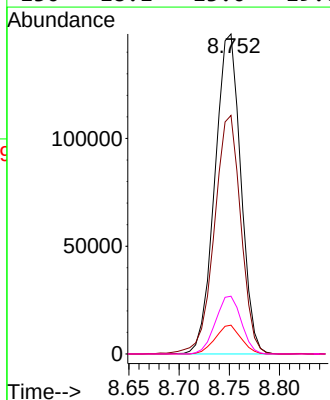
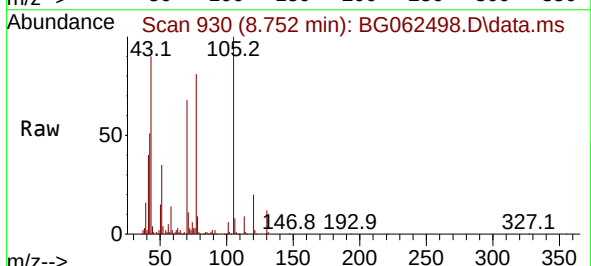
Manual Integrations
APPROVED

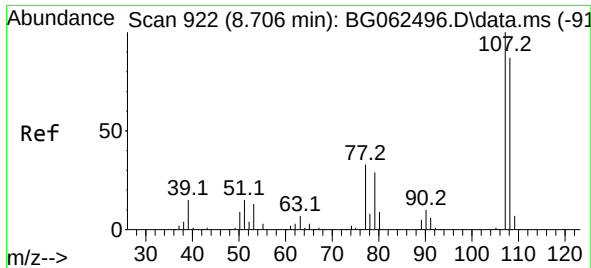
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 70.939 ng/ul
RT: 8.752 min Scan# 930
Delta R.T. 0.012 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

Tgt Ion: 70 Resp: 266048
Ion Ratio Lower Upper
70 100
42 74.5 58.2 87.2
101 9.0 7.7 11.5
130 18.1 13.0 19.6





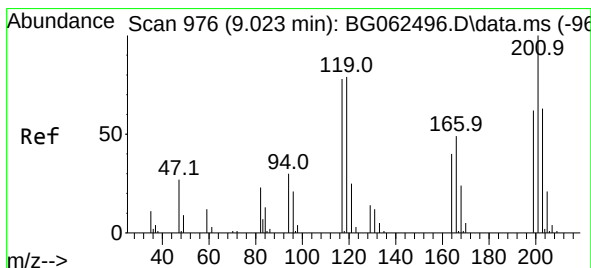
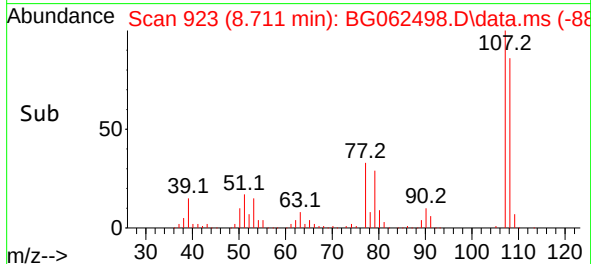
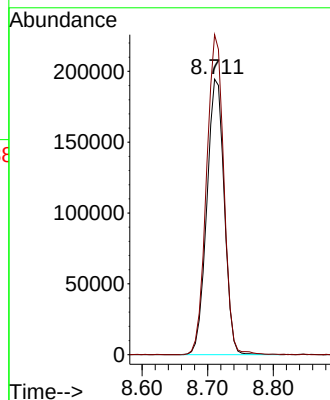
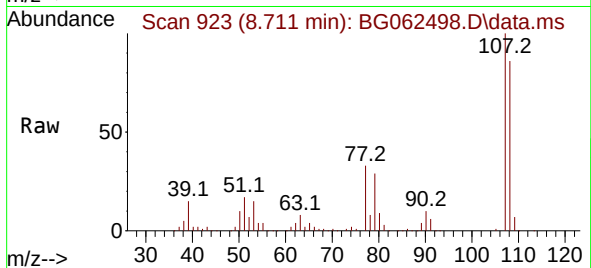
#18
4-Methylphenol
Concen: 76.753 ng/ul
RT: 8.711 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

Instrument :
BNA_G
ClientSampleId :
SP

Tgt Ion:108 Resp: 35929
Ion Ratio Lower Upper
108 100
107 116.1 90.1 135.1

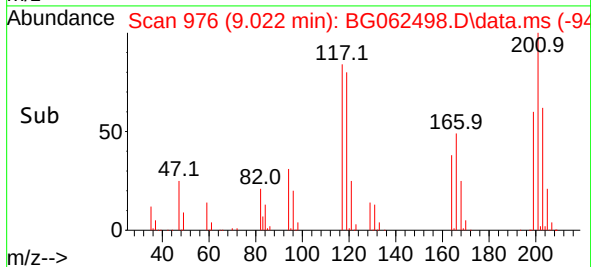
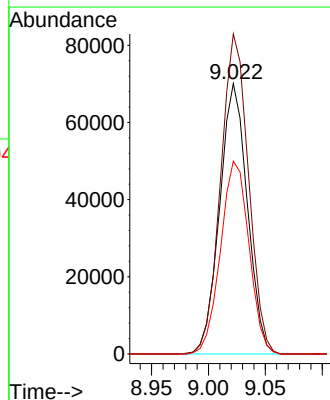
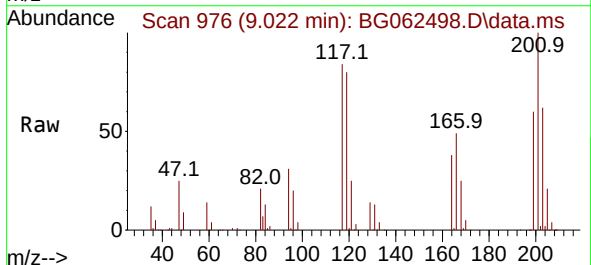
Manual Integrations
APPROVED

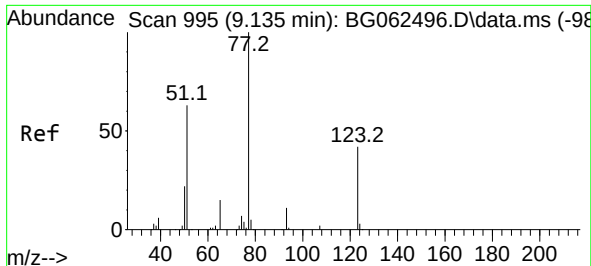
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#19
Hexachloroethane
Concen: 81.452 ng/ul
RT: 9.022 min Scan# 976
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

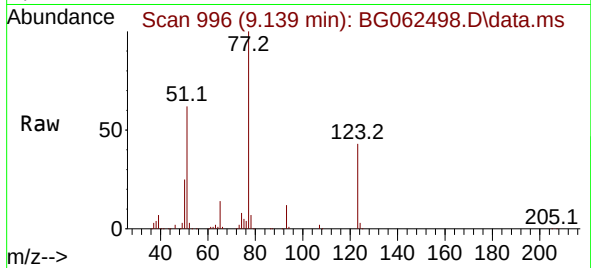
Tgt Ion:117 Resp: 118527
Ion Ratio Lower Upper
117 100
201 118.4 88.8 133.2
199 71.3 58.9 88.3





#22
Nitrobenzene
Concen: 84.096 ng/ul
RT: 9.139 min Scan# 995
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

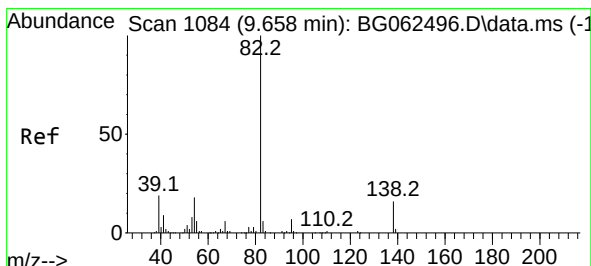
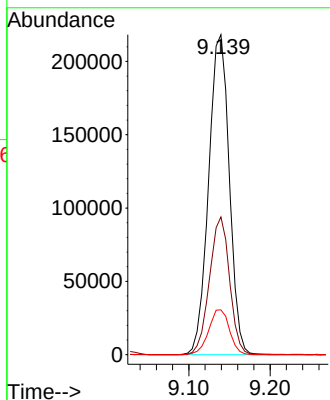
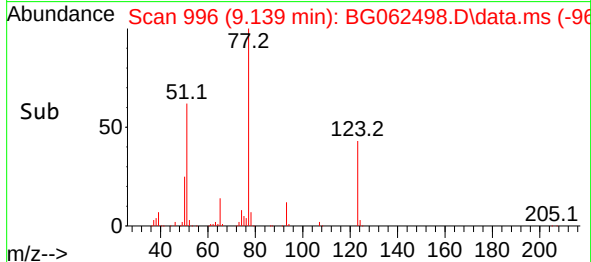
Instrument :
BNA_G
ClientSampleId :
SP



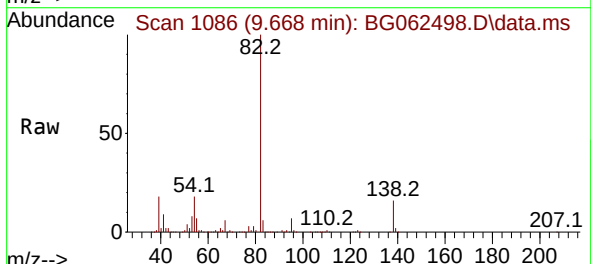
Tgt Ion: 77 Resp: 385558
Ion Ratio Lower Upper
77 100
123 43.0 32.2 48.4
65 14.0 11.0 16.6

Manual Integrations
APPROVED

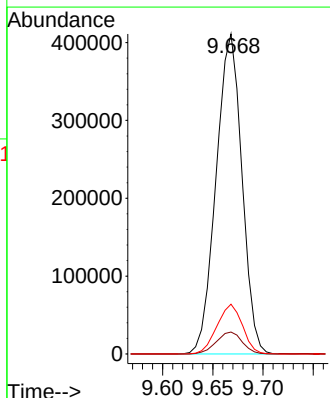
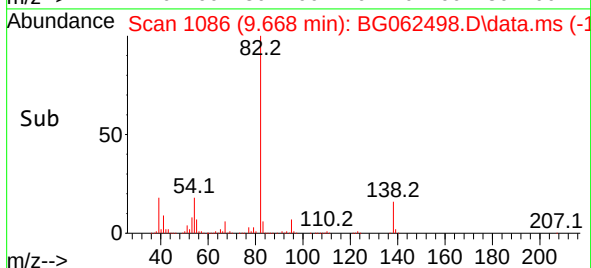
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

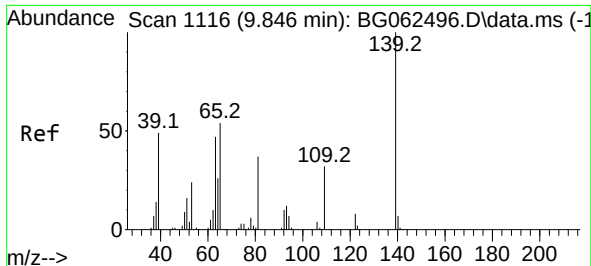


#23
Isophorone
Concen: 67.869 ng/ul
RT: 9.668 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



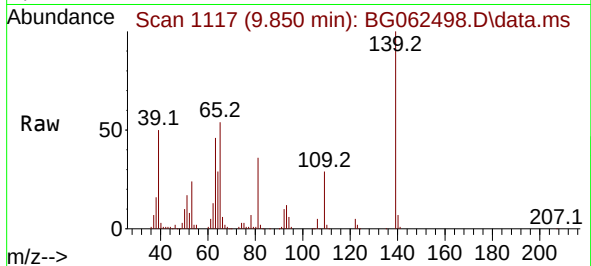
Tgt Ion: 82 Resp: 734853
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.6 11.8 17.8





#25
2-Nitrophenol
Concen: 102.483 ng/ul
RT: 9.850 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

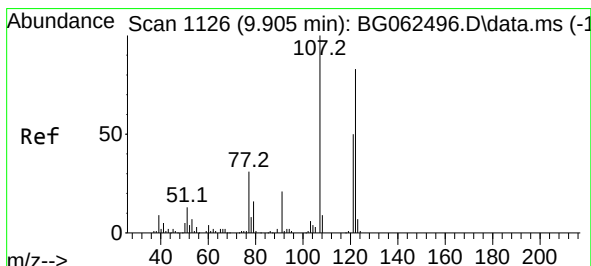
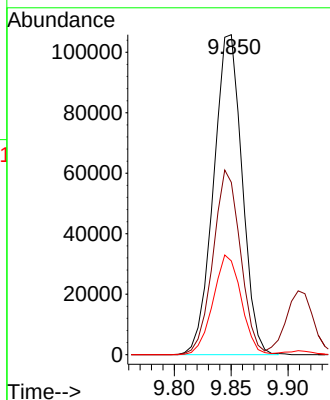
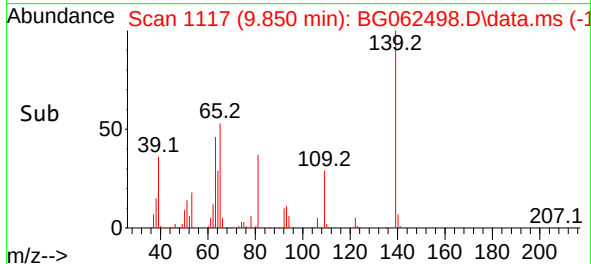
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:139 Resp: 18486
Ion Ratio Lower Upper
139 100
65 53.9 44.1 66.1
109 29.3 26.6 40.0

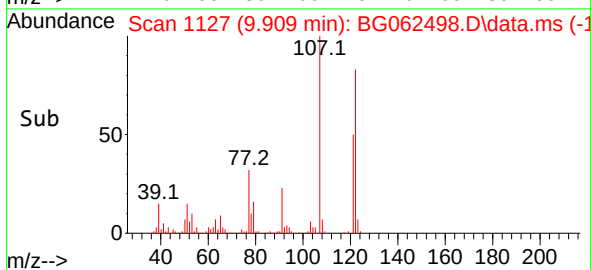
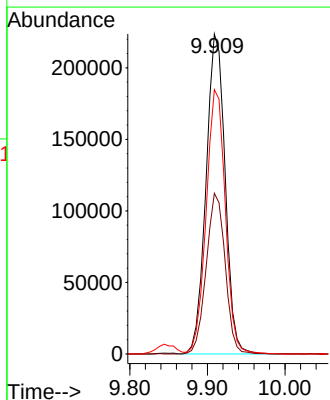
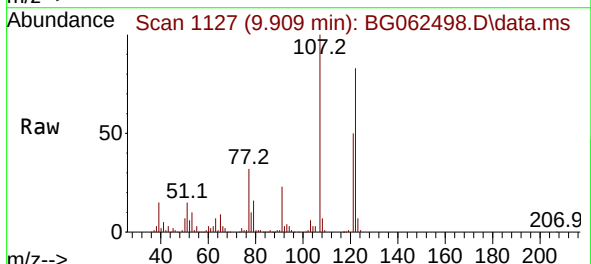
Manual Integrations
APPROVED

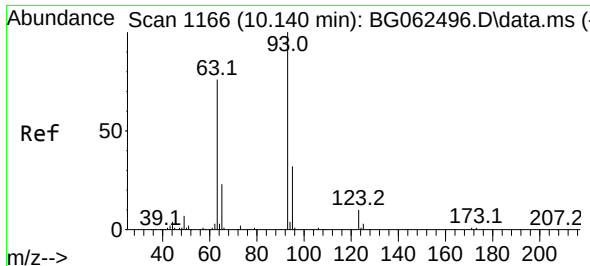
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#26
2,4-Dimethylphenol
Concen: 77.882 ng/ul
RT: 9.909 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

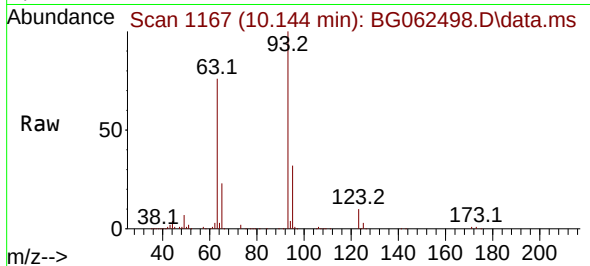
Tgt Ion:107 Resp: 383121
Ion Ratio Lower Upper
107 100
121 50.2 40.3 60.5
122 82.6 68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 72.949 ng/ul
RT: 10.144 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

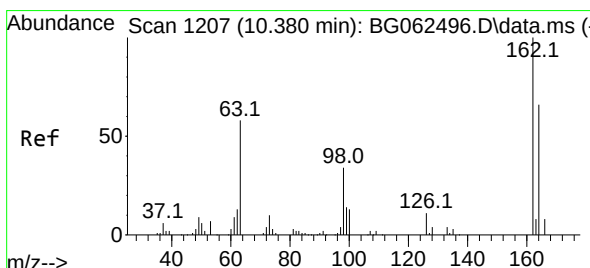
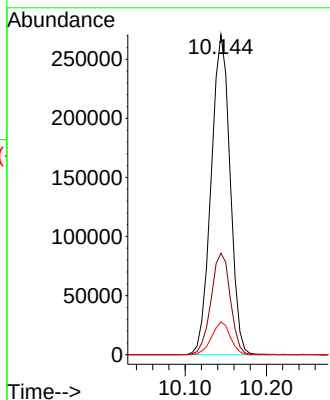
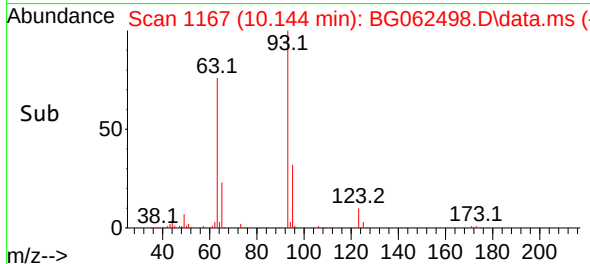
Instrument :
BNA_G
ClientSampleId :
SP



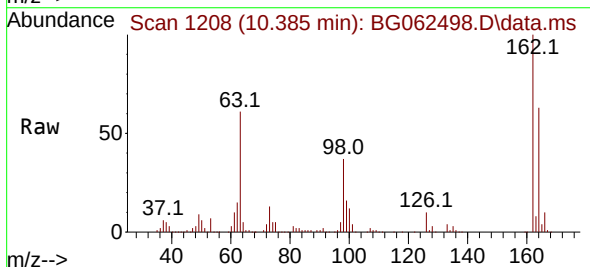
Tgt Ion: 93 Resp: 439344
Ion Ratio Lower Upper
93 100
95 31.7 26.3 39.5
123 10.3 8.7 13.1

Manual Integrations
APPROVED

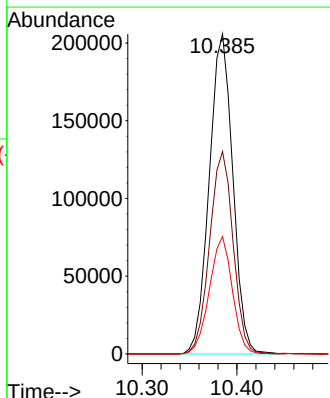
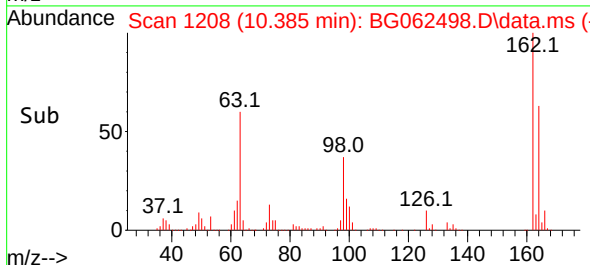
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

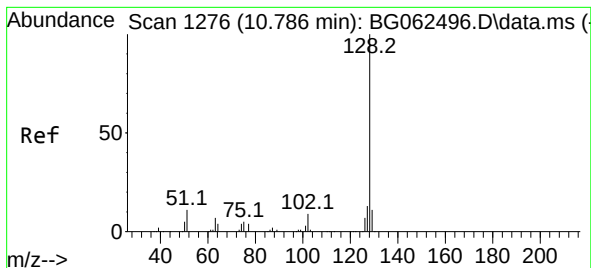


#29
2,4-Dichlorophenol
Concen: 84.165 ng/ul
RT: 10.385 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



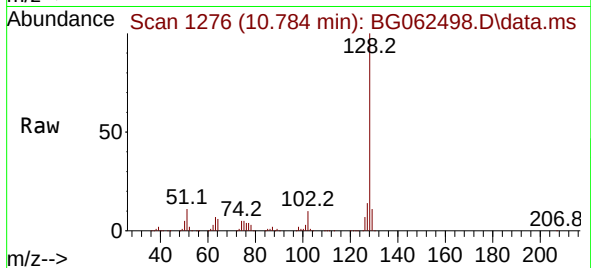
Tgt Ion:162 Resp: 355441
Ion Ratio Lower Upper
162 100
164 63.3 50.6 75.8
98 36.7 29.2 43.8





#30
Naphthalene
Concen: 73.264 ng/ul
RT: 10.784 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

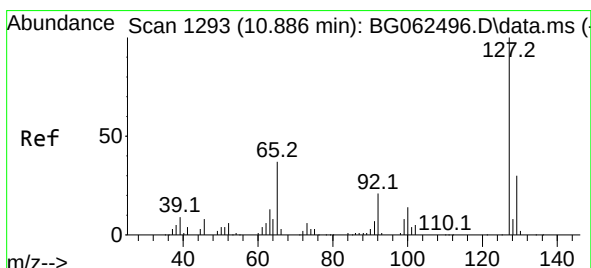
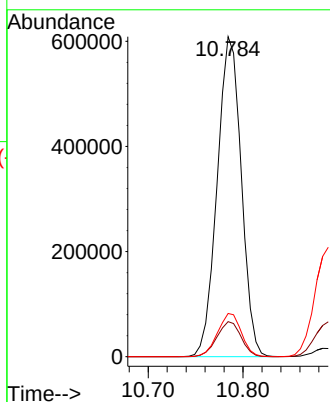
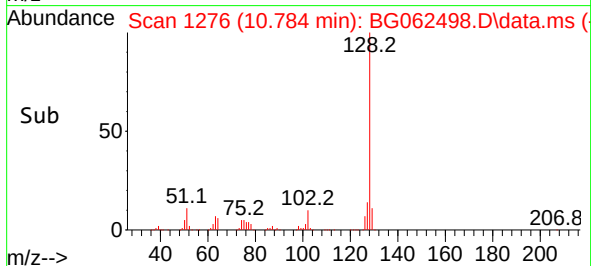
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:128 Resp: 1075440
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.5 10.8 16.2

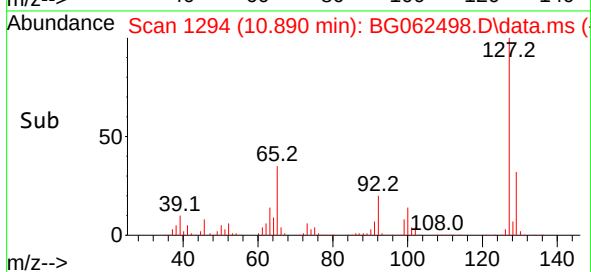
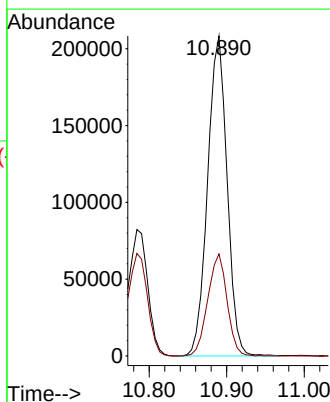
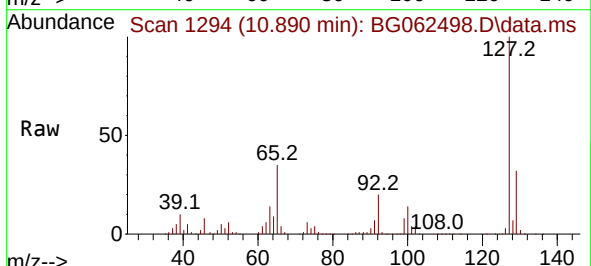
Manual Integrations
APPROVED

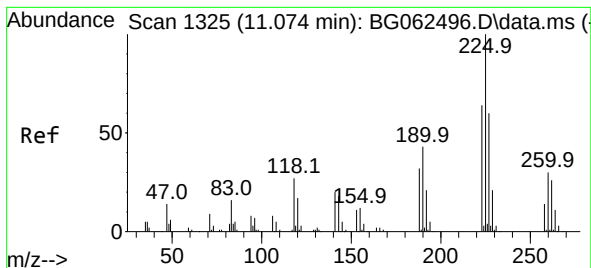
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
4-Chloroaniline
Concen: 57.339 ng/ul
RT: 10.890 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

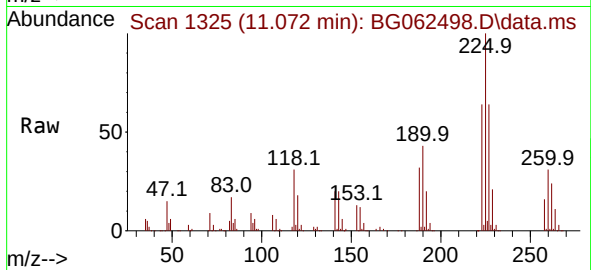
Tgt Ion:127 Resp: 363551
Ion Ratio Lower Upper
127 100
129 31.9 25.0 37.4





#33
Hexachlorobutadiene
Concen: 75.395 ng/ul
RT: 11.072 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

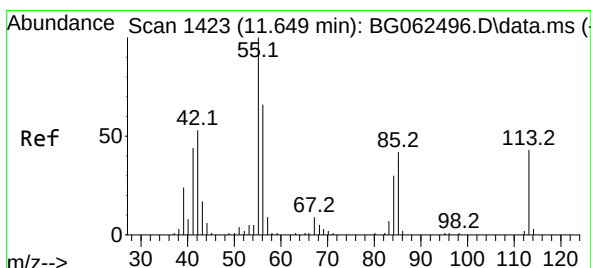
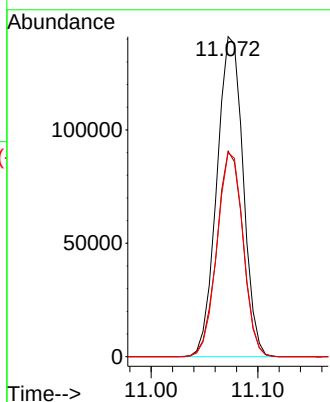
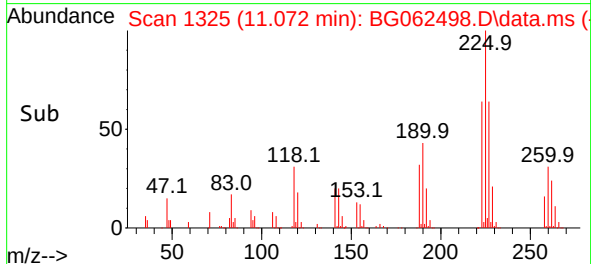
Instrument :
BNA_G
ClientSampleId :
SP



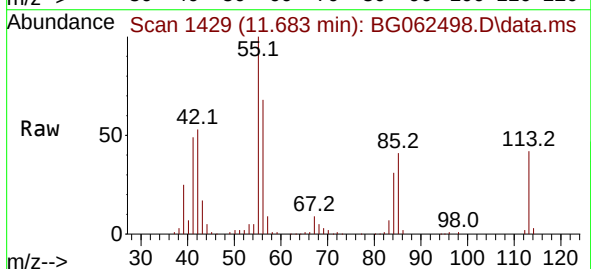
Tgt Ion:225 Resp: 242034
Ion Ratio Lower Upper
225 100
223 64.2 50.2 75.2
227 63.7 51.7 77.5

Manual Integrations
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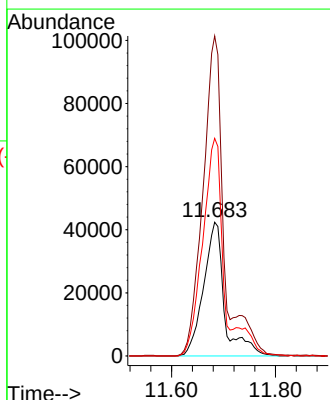
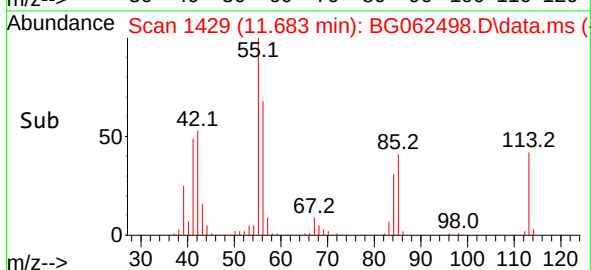
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

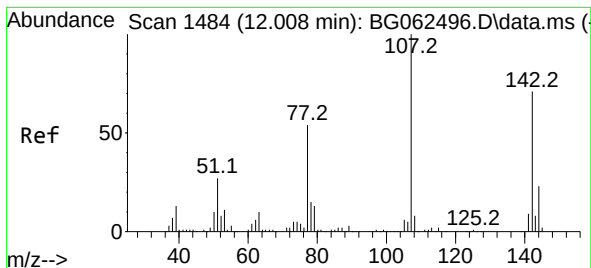


#34
Caprolactam
Concen: 69.508 ng/ul m
RT: 11.683 min Scan# 1429
Delta R.T. 0.041 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



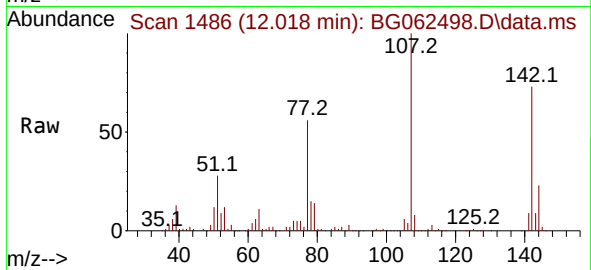
Tgt Ion:113 Resp: 118395
Ion Ratio Lower Upper
113 100
55 239.2 199.8 299.8
56 162.7 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 76.428 ng/ul
RT: 12.018 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

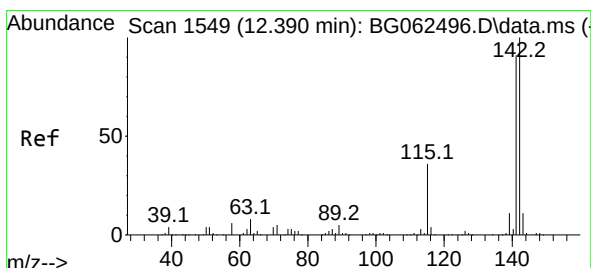
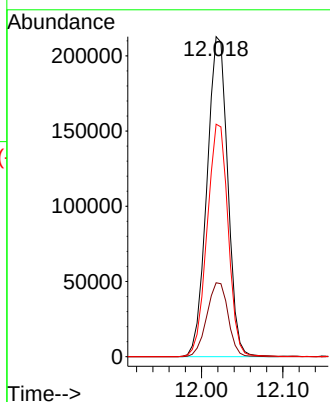
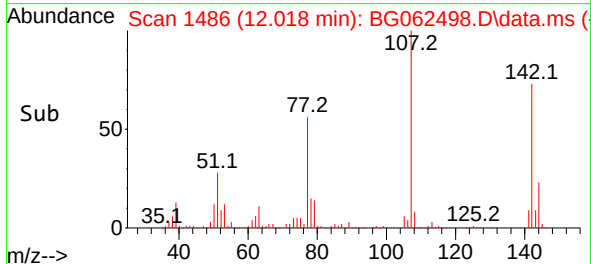
Instrument :
BNA_G
ClientSampleId :
SP



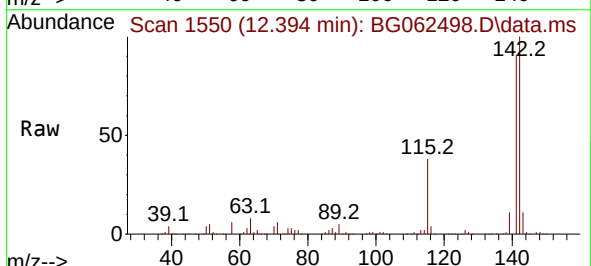
Tgt Ion:107 Resp: 377679
Ion Ratio Lower Upper
107 100
144 23.1 18.8 28.2
142 72.7 58.4 87.6

Manual Integrations
APPROVED

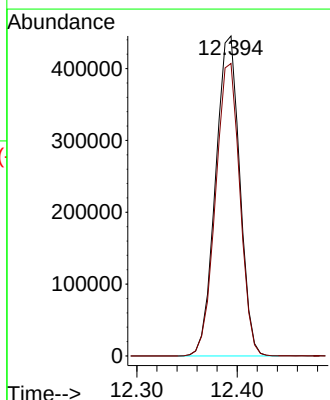
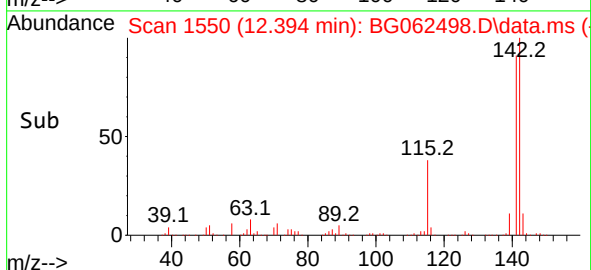
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

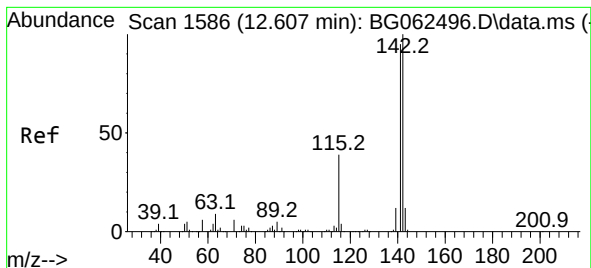


#36
2-Methylnaphthalene
Concen: 71.927 ng/ul
RT: 12.394 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



Tgt Ion:142 Resp: 745623
Ion Ratio Lower Upper
142 100
141 91.4 75.0 112.4





#37

1-Methylnaphthalene

Concen: 70.716 ng/ul

RT: 12.611 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

Instrument :

BNA_G

ClientSampleId :

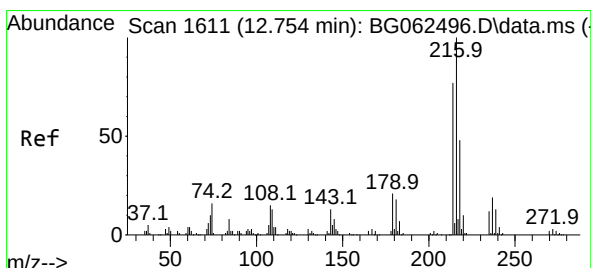
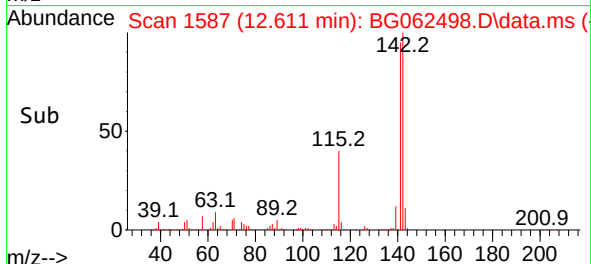
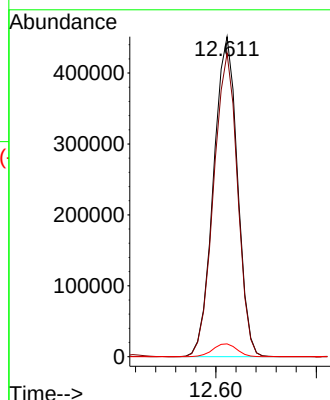
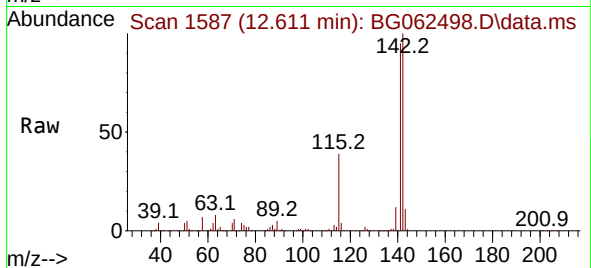
SP

Tgt Ion:142 Resp: 747944
 Ion Ratio Lower Upper
 142 100
 141 94.8 74.3 111.5
 116 4.0 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.620 ng/ul

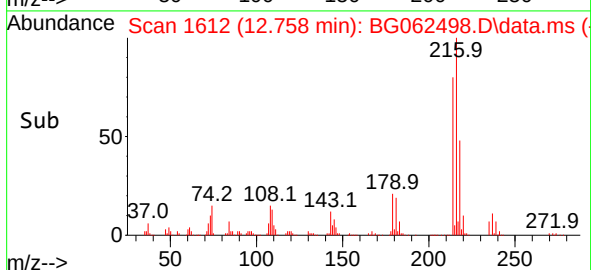
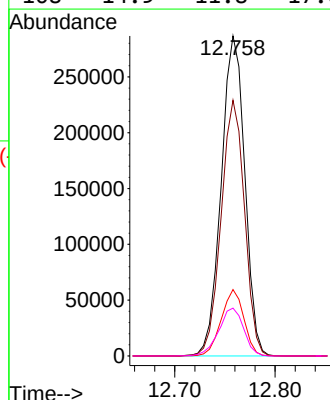
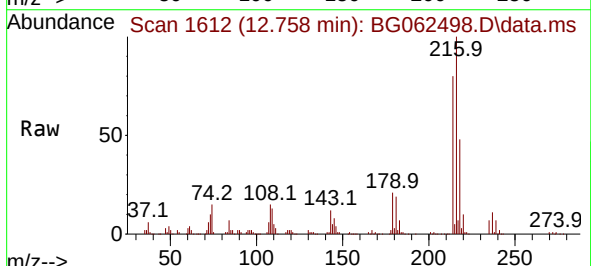
RT: 12.758 min Scan# 1612

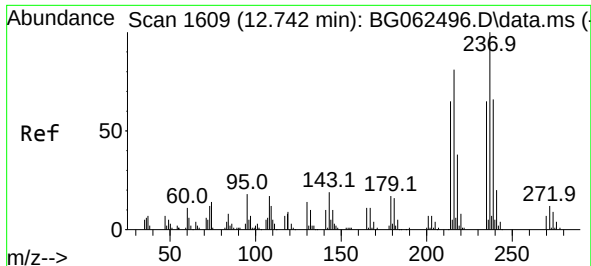
Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

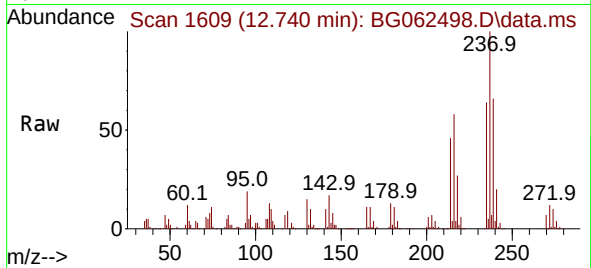
Tgt Ion:216 Resp: 467941
 Ion Ratio Lower Upper
 216 100
 214 79.9 61.7 92.5
 179 20.8 15.4 23.0
 108 14.9 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 65.055 ng/ul
RT: 12.740 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

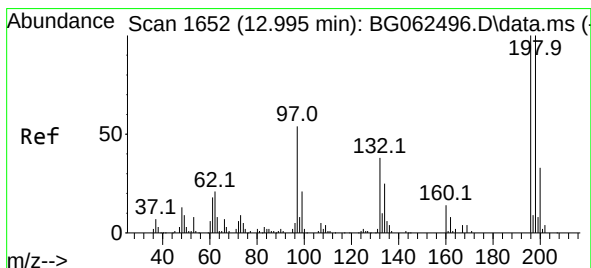
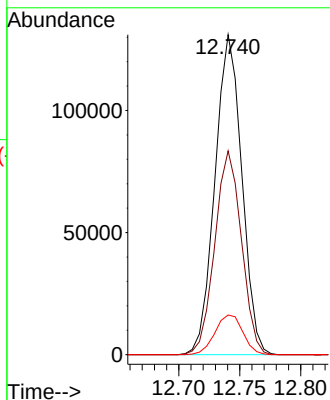
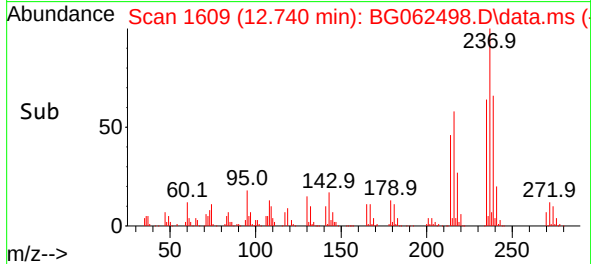
Instrument :
BNA_G
ClientSampleId :
SP



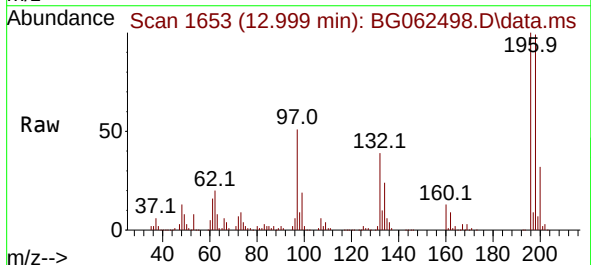
Tgt Ion:237 Resp: 201028
Ion Ratio Lower Upper
237 100
235 63.7 50.4 75.6
272 12.4 10.8 16.2

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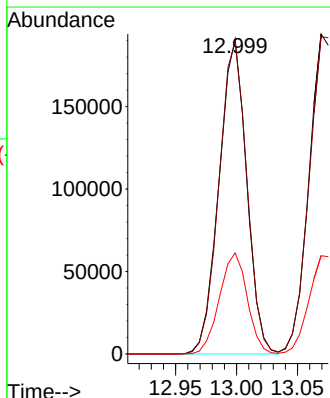
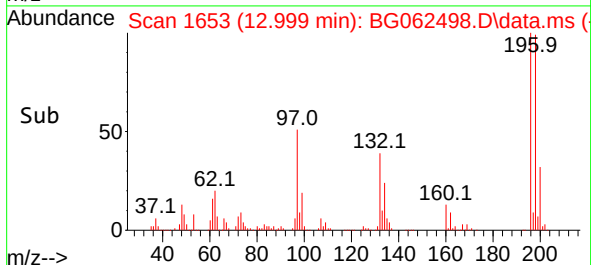
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

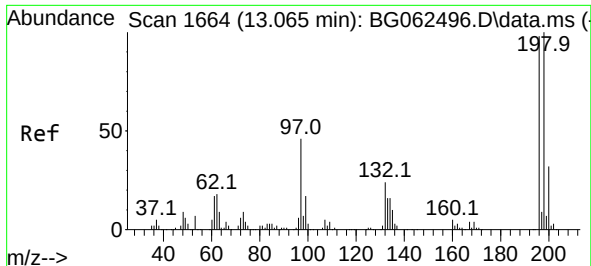


#41
2,4,6-Trichlorophenol
Concen: 86.723 ng/ul
RT: 12.999 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



Tgt Ion:196 Resp: 300748
Ion Ratio Lower Upper
196 100
198 99.2 82.2 123.4
200 32.1 26.7 40.1





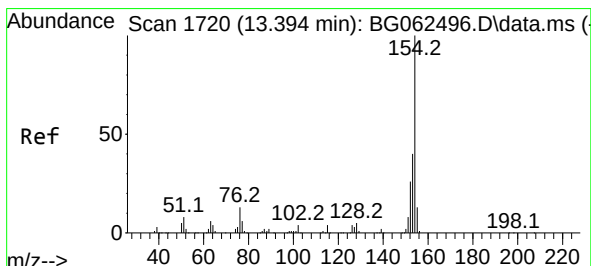
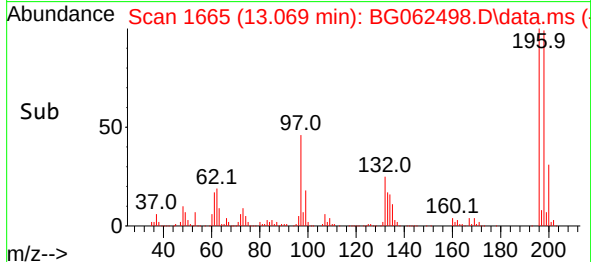
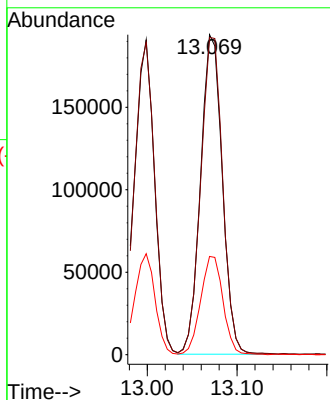
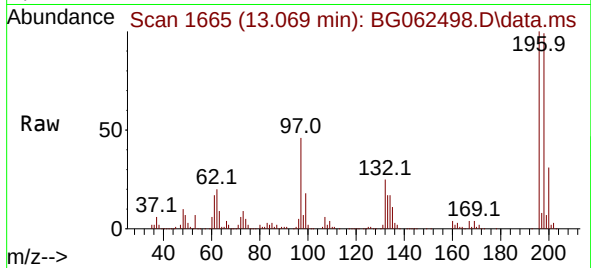
#42
2,4,5-Trichlorophenol
Concen: 89.350 ng/ul
RT: 13.069 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

Instrument :
BNA_G
ClientSampleId :
SP

Tgt Ion:196 Resp: 325318
Ion Ratio Lower Upper
196 100
198 99.1 81.4 122.2
200 30.7 27.8 41.6

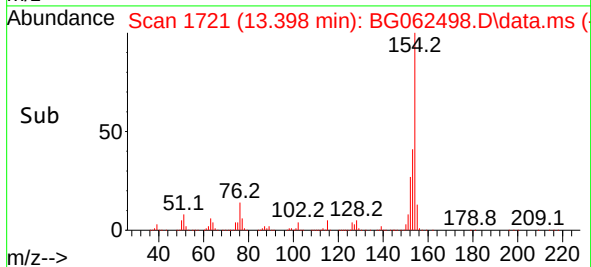
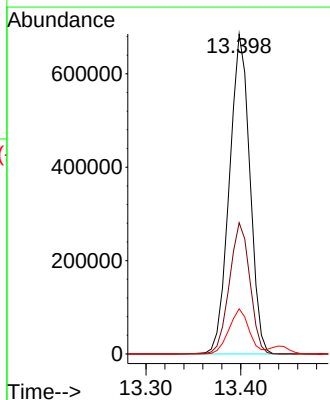
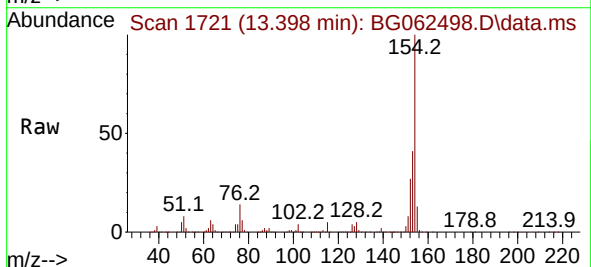
Manual Integrations
APPROVED

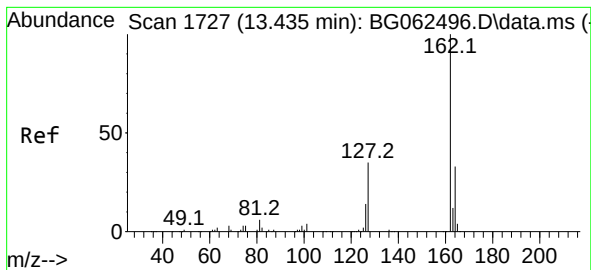
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#43
1,1'-Biphenyl
Concen: 74.977 ng/ul
RT: 13.398 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

Tgt Ion:154 Resp: 1025469
Ion Ratio Lower Upper
154 100
153 41.0 31.8 47.8
76 14.1 10.4 15.6





#44

2-Chloronaphthalene

Concen: 77.148 ng/ul

RT: 13.439 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

Instrument :

BNA_G

ClientSampleId :

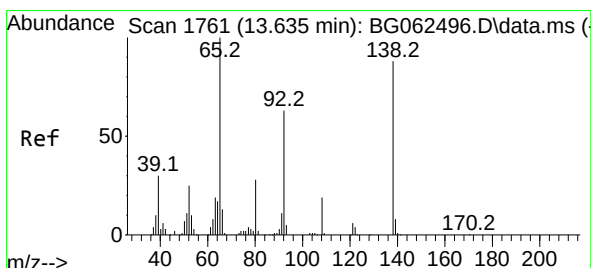
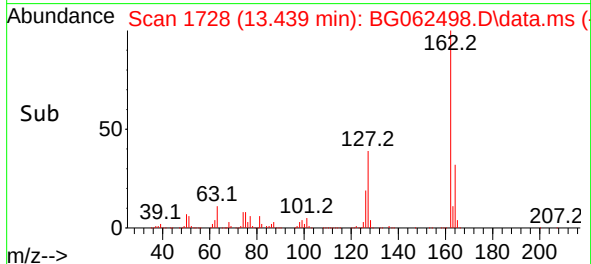
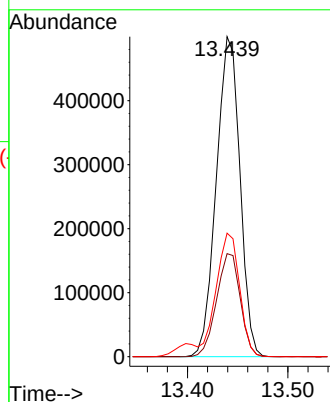
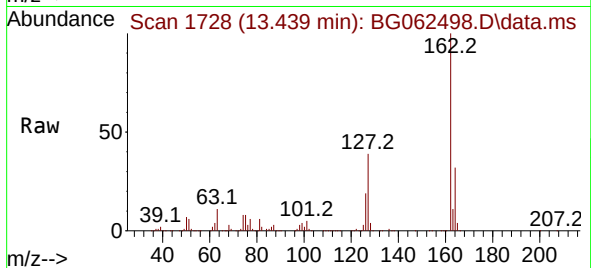
SP

Tgt Ion:162 Resp: 816490
 Ion Ratio Lower Upper
 162 100
 164 32.2 26.2 39.2
 127 38.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#45

2-Nitroaniline

Concen: 97.107 ng/ul

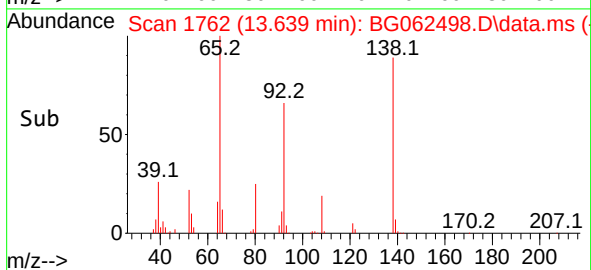
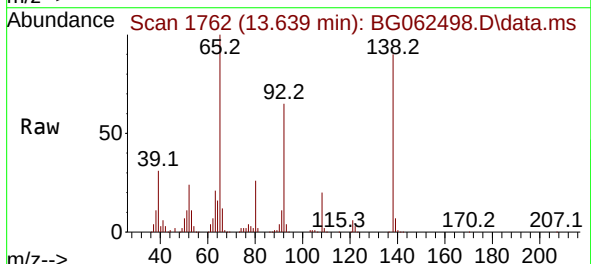
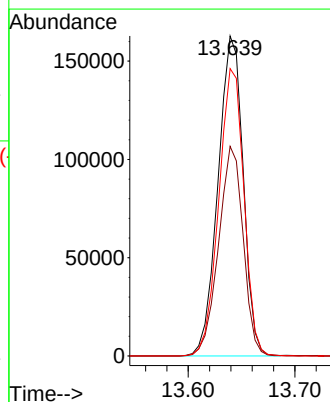
RT: 13.639 min Scan# 1762

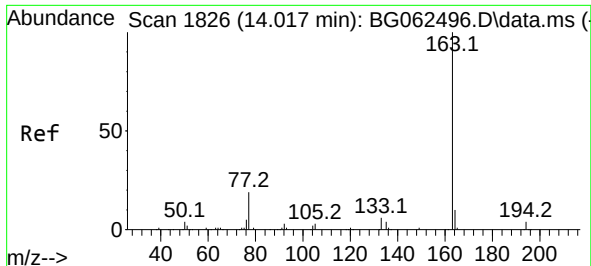
Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

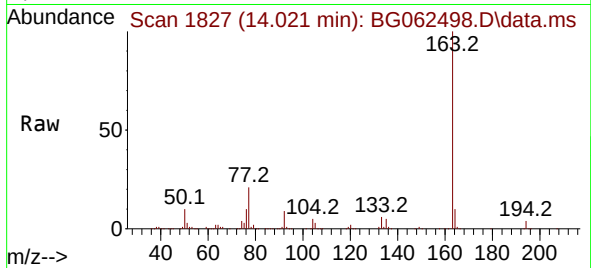
Tgt Ion: 65 Resp: 266190
 Ion Ratio Lower Upper
 65 100
 92 65.5 54.0 81.0
 138 89.8 70.1 105.1





#47
Dimethylphthalate
Concen: 69.034 ng/ul
RT: 14.021 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

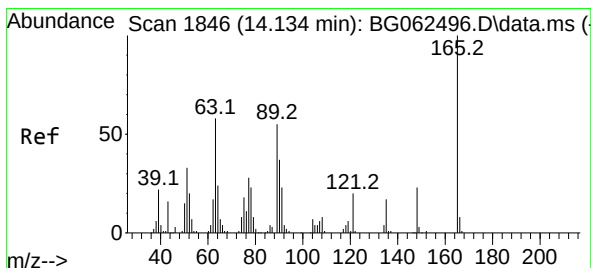
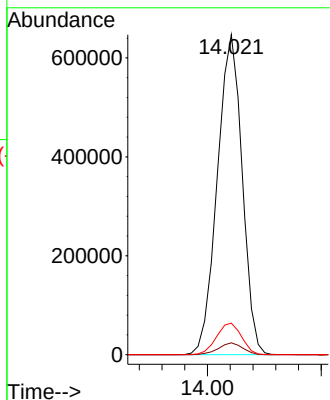
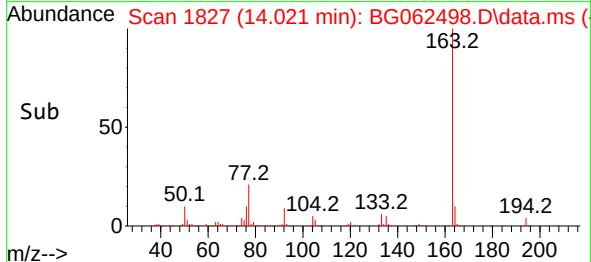
Instrument :
BNA_G
ClientSampleId :
SP



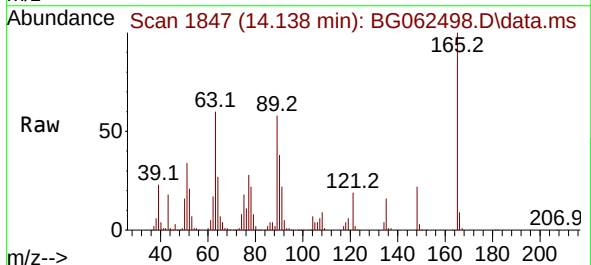
Tgt Ion:163 Resp: 982828
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.8 8.1 12.1

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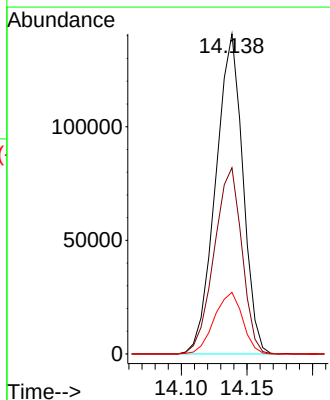
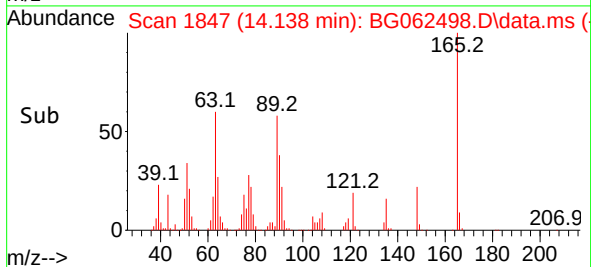
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

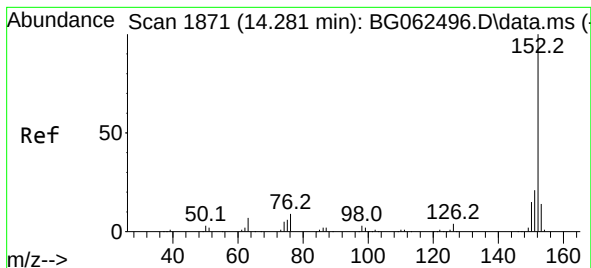


#48
2,6-Dinitrotoluene
Concen: 99.859 ng/ul
RT: 14.138 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



Tgt Ion:165 Resp: 203047
Ion Ratio Lower Upper
165 100
89 58.2 54.3 81.5
121 19.3 21.0 31.6#





#50

Acenaphthylene

Concen: 71.785 ng/ul

RT: 14.285 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

Instrument :

BNA_G

ClientSampleId :

SP

Tgt Ion:152 Resp: 119502

Ion Ratio Lower Upper

152 100

151 20.9 15.7 23.5

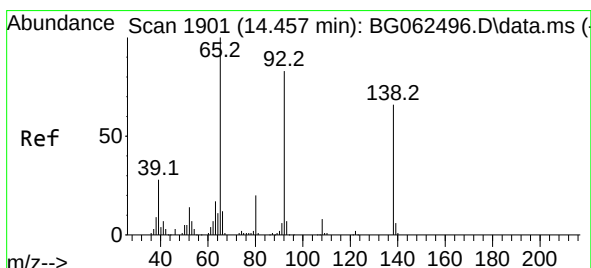
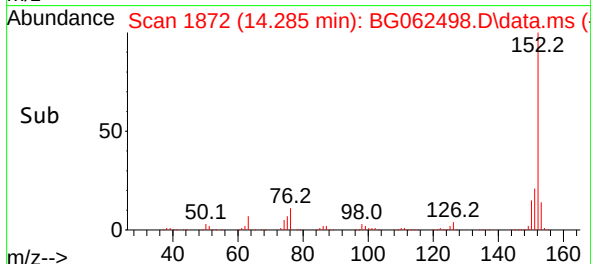
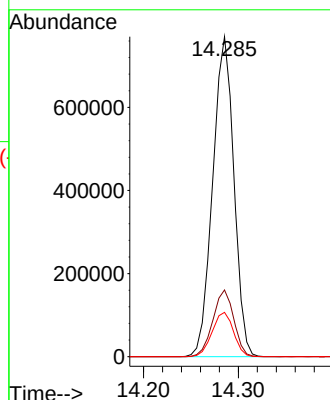
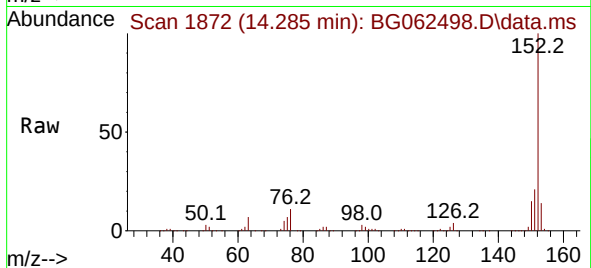
153 13.9 10.7 16.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#51

3-Nitroaniline

Concen: 83.663 ng/ul

RT: 14.467 min Scan# 1903

Delta R.T. 0.012 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

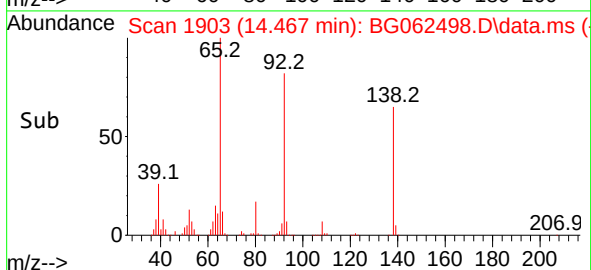
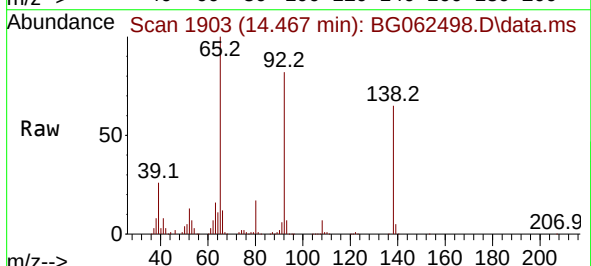
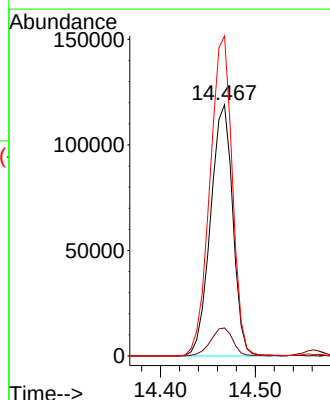
Tgt Ion:138 Resp: 193826

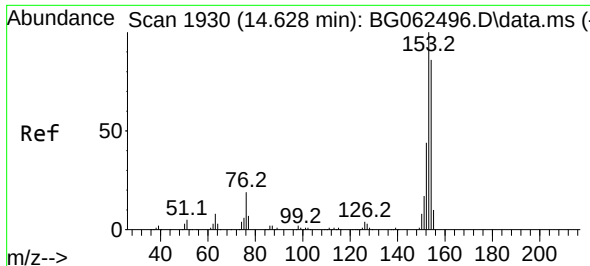
Ion Ratio Lower Upper

138 100

108 11.1 10.7 16.1

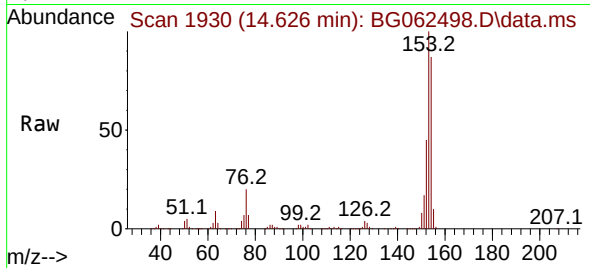
92 127.4 103.0 154.4





#52
Acenaphthene
Concen: 72.606 ng/ul
RT: 14.626 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

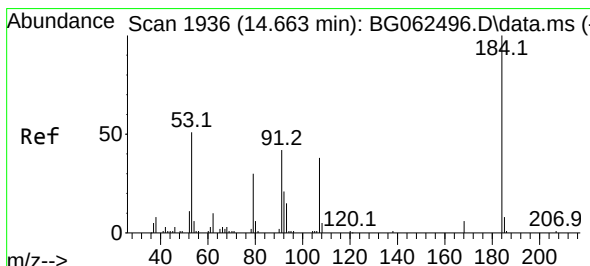
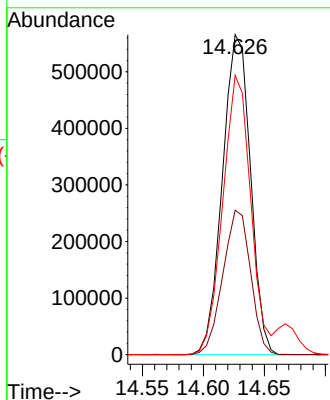
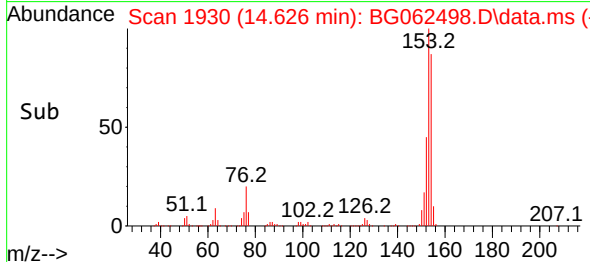
Instrument :
BNA_G
ClientSampleId :
SP



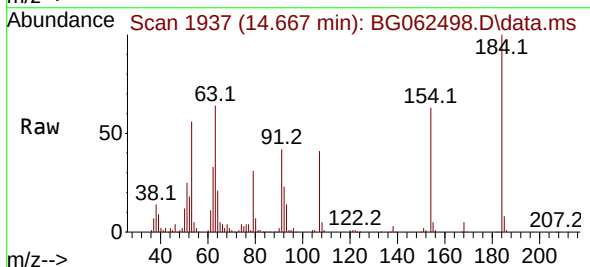
Tgt Ion:153 Resp: 90456
Ion Ratio Lower Upper
153 100
152 45.2 35.7 53.5
154 87.2 66.7 100.1

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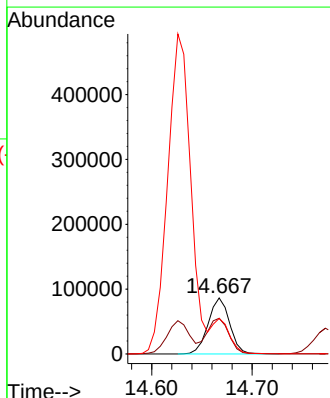
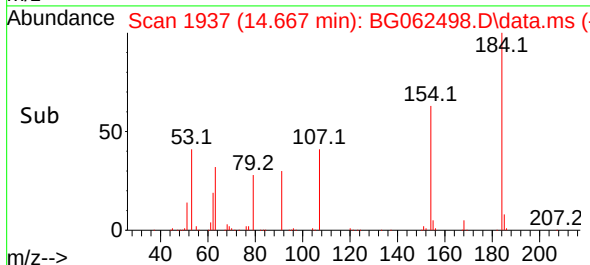
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

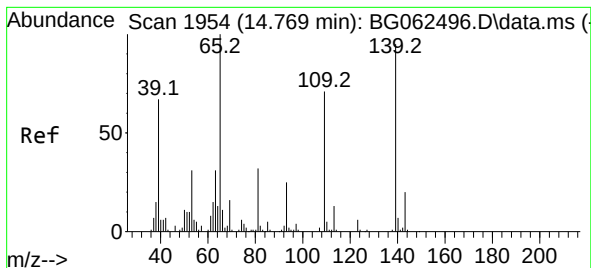


#53
2,4-Dinitrophenol
Concen: 100.040 ng/ul
RT: 14.667 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



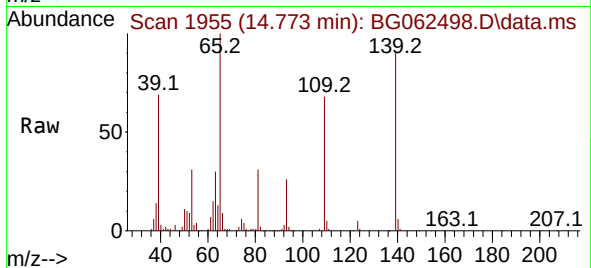
Tgt Ion:184 Resp: 128309
Ion Ratio Lower Upper
184 100
63 63.8 47.8 71.6
154 63.4 45.8 68.8





#55
4-Nitrophenol
Concen: 76.060 ng/ul
RT: 14.773 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

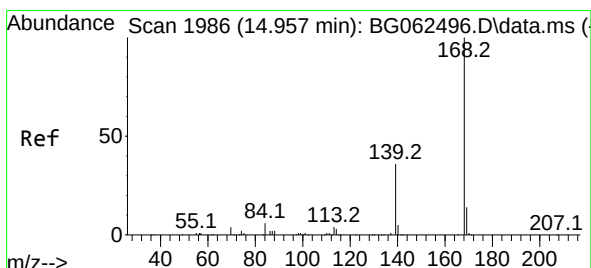
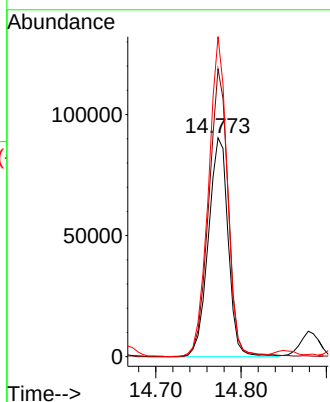
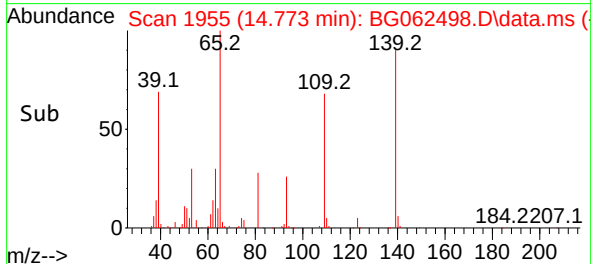
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:109 Resp: 14625
Ion Ratio Lower Upper
109 100
139 131.5 101.4 152.0
65 146.2 112.8 169.2

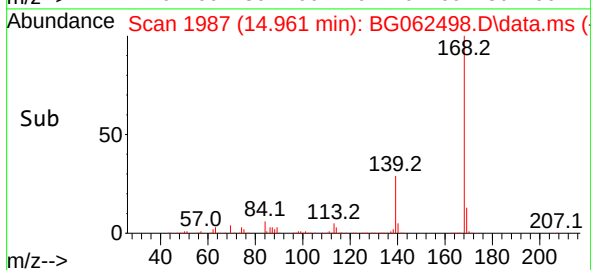
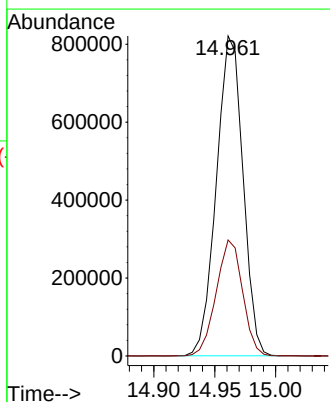
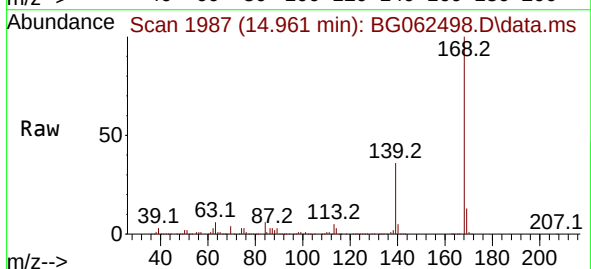
Manual Integrations
APPROVED

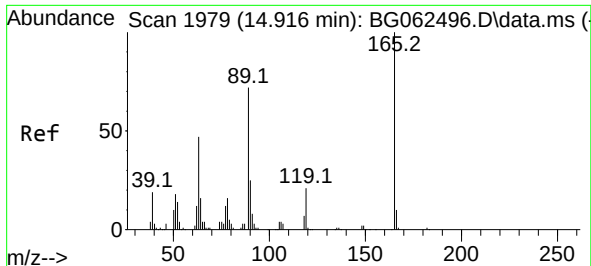
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
Dibenzofuran
Concen: 71.122 ng/ul
RT: 14.961 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

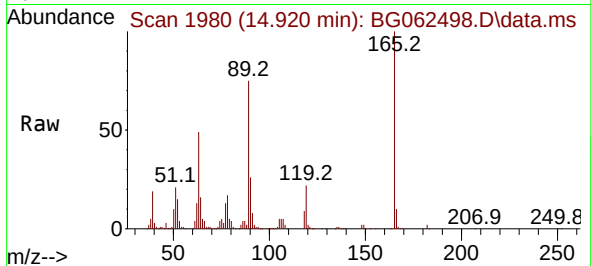
Tgt Ion:168 Resp: 1246471
Ion Ratio Lower Upper
168 100
139 36.3 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 95.239 ng/ul
RT: 14.920 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

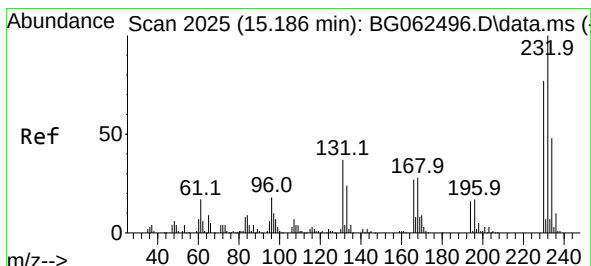
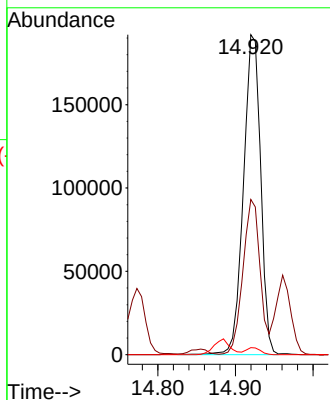
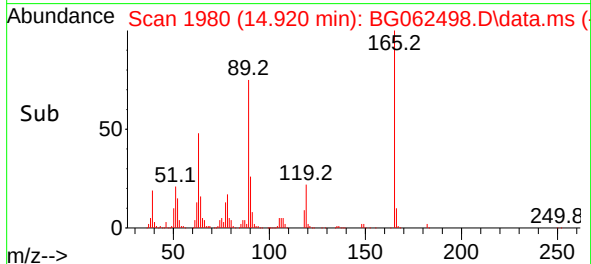
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:165 Resp: 294784
Ion Ratio Lower Upper
165 100
63 48.5 39.4 59.2
182 2.2 1.8 2.6

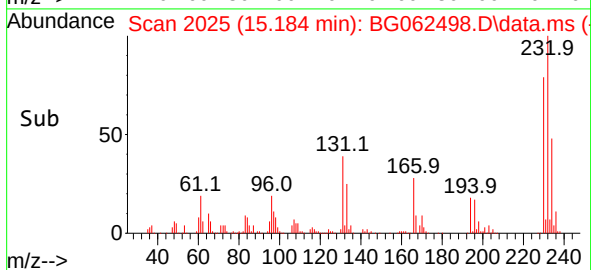
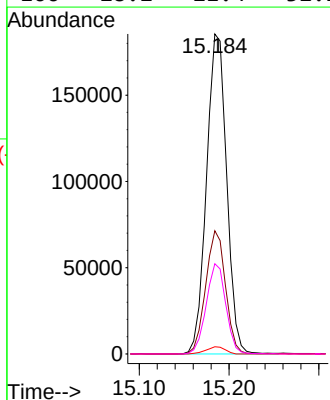
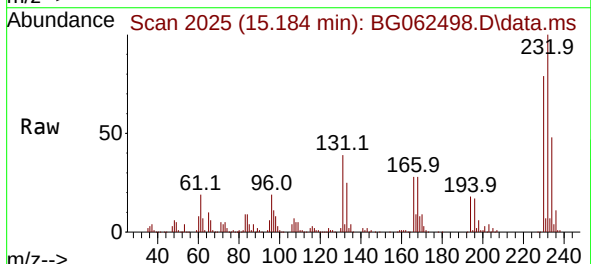
Manual Integrations
APPROVED

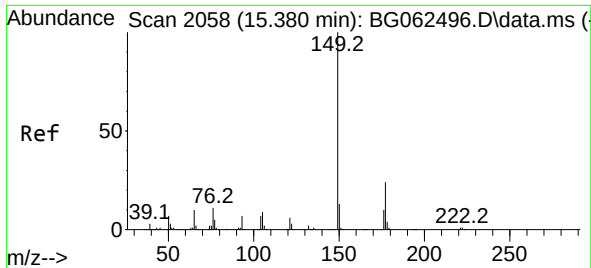
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 82.499 ng/ul
RT: 15.184 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

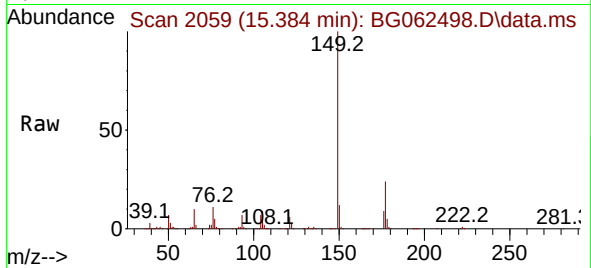
Tgt Ion:232 Resp: 288800
Ion Ratio Lower Upper
232 100
131 38.5 28.7 43.1
130 2.2 1.5 2.3
166 28.2 21.4 32.2





#59
Diethylphthalate
Concen: 68.392 ng/ul
RT: 15.384 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

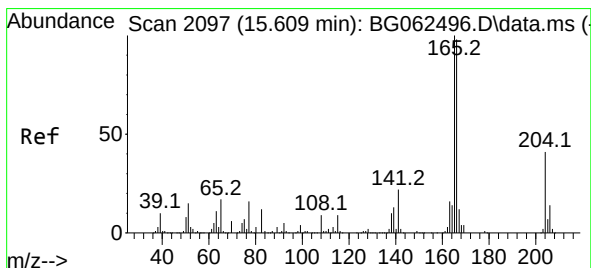
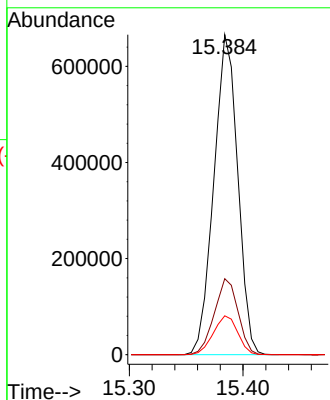
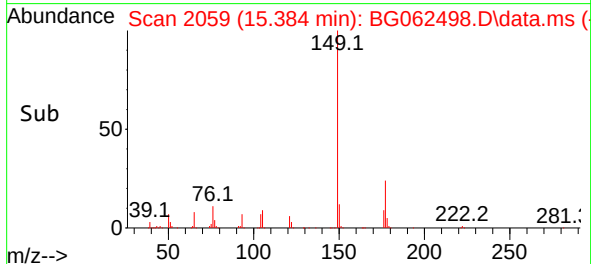
Instrument :
BNA_G
ClientSampleId :
SP



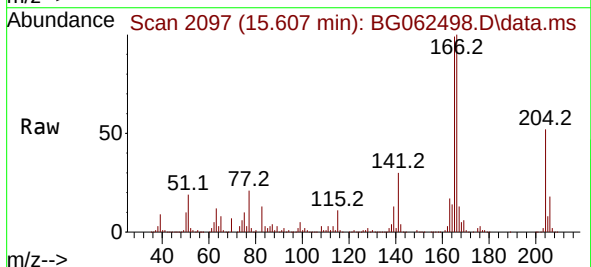
Tgt Ion:149 Resp: 97172
Ion Ratio Lower Upper
149 100
177 23.8 19.4 29.2
150 12.1 9.4 14.2

Manual Integrations
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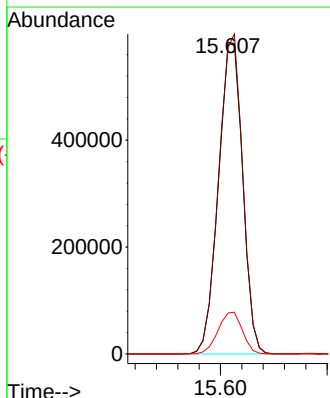
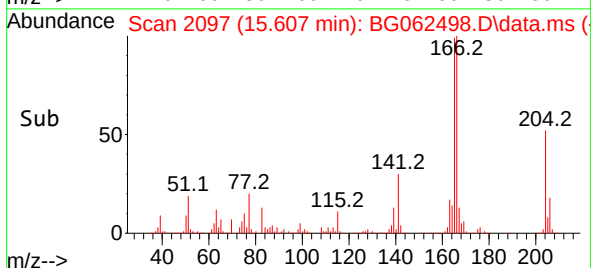
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

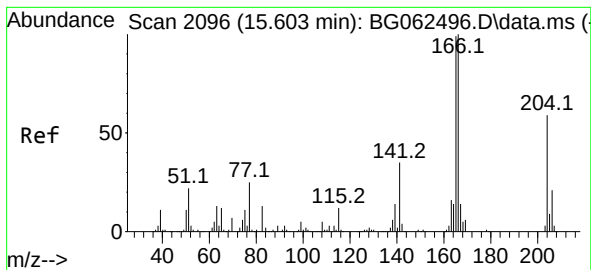


#61
Fluorene
Concen: 66.627 ng/ul
RT: 15.607 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



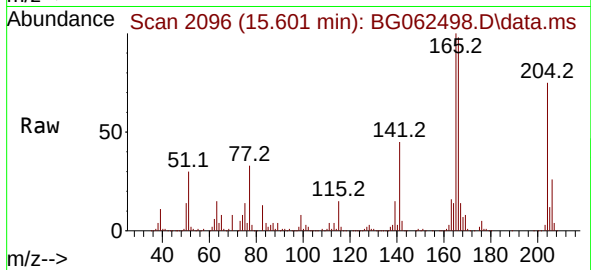
Tgt Ion:166 Resp: 920357
Ion Ratio Lower Upper
166 100
165 98.5 81.0 121.6
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 67.789 ng/ul
RT: 15.601 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

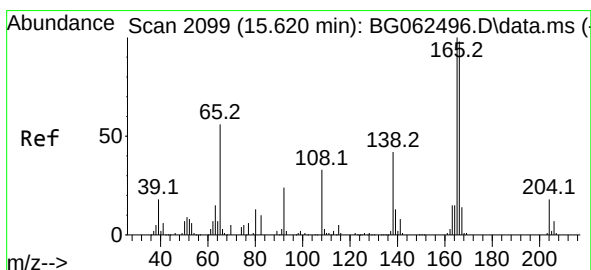
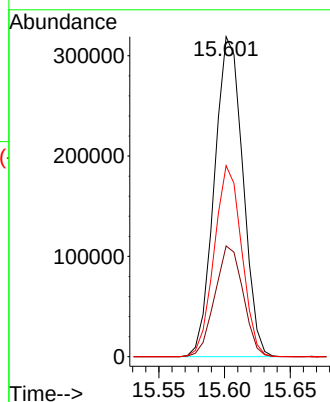
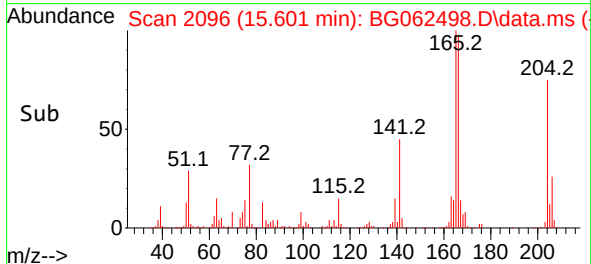
Instrument :
BNA_G
ClientSampleId :
SP



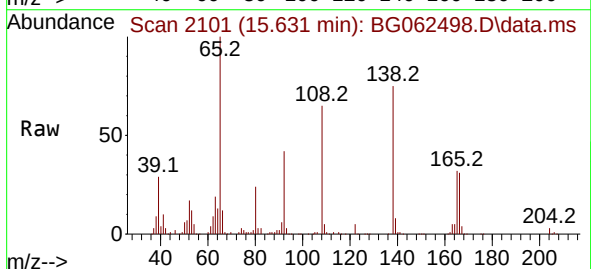
Tgt Ion:204 Resp: 48119
Ion Ratio Lower Upper
204 100
206 34.6 28.1 42.1
141 59.7 45.7 68.5

Manual Integrations
APPROVED

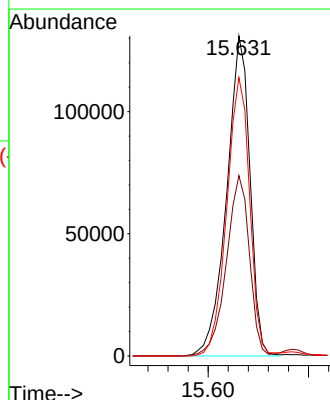
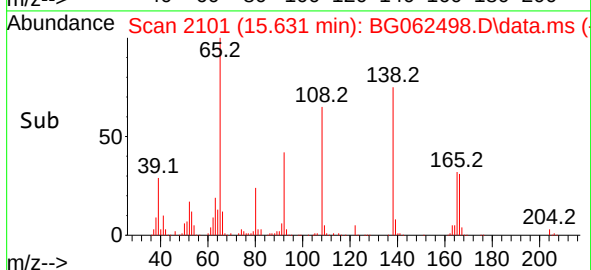
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

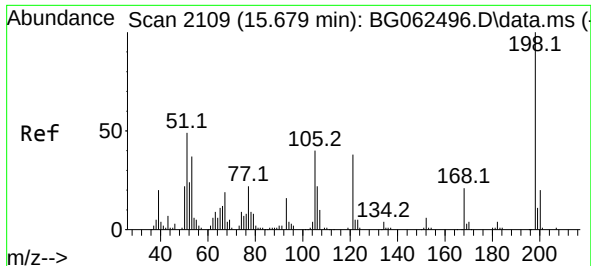


#63
4-Nitroaniline
Concen: 87.016 ng/ul
RT: 15.631 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



Tgt Ion:138 Resp: 210717
Ion Ratio Lower Upper
138 100
92 56.3 52.1 78.1
108 87.0 71.4 107.2





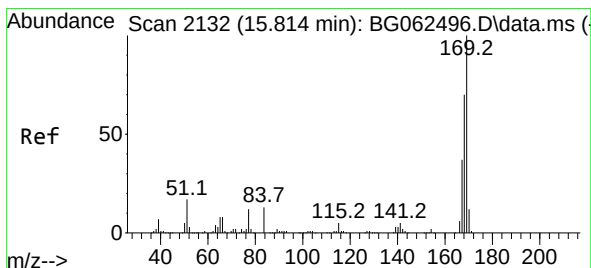
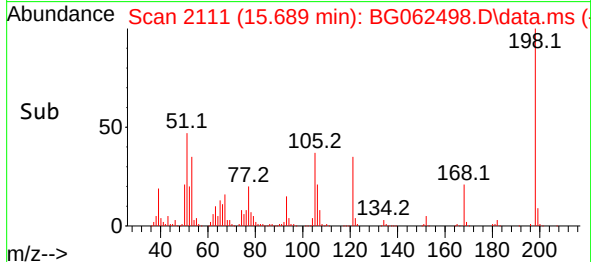
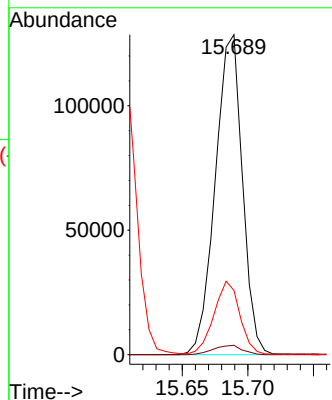
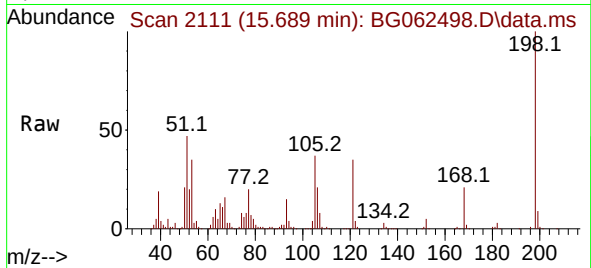
#66
4,6-Dinitro-2-methylphenol
Concen: 94.857 ng/ul
RT: 15.689 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

Instrument :
BNA_G
ClientSampleId :
SP

Tgt Ion:198 Resp: 184668
Ion Ratio Lower Upper
198 100
182 2.9 4.2 6.4
77 20.1 18.3 27.5

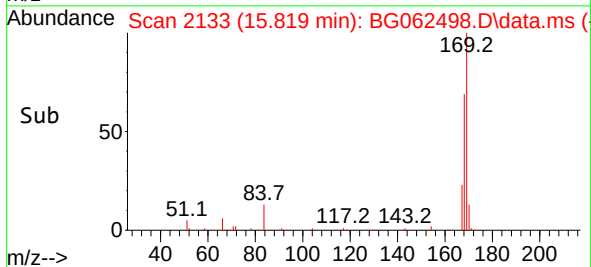
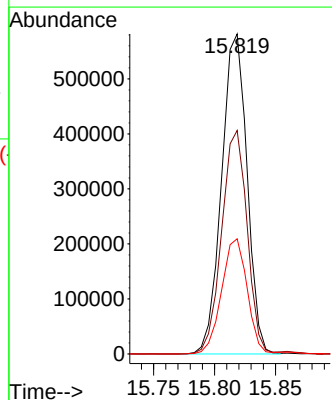
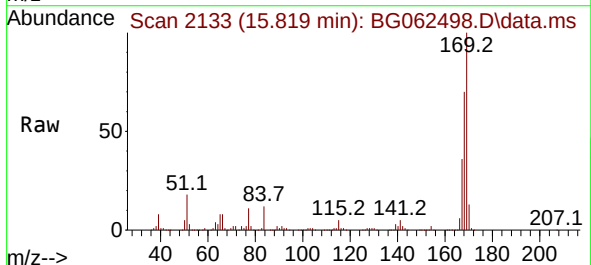
Manual Integrations
APPROVED

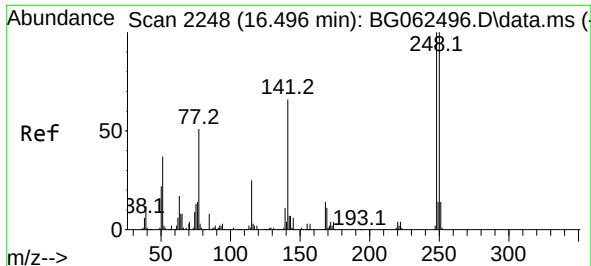
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#67
N-Nitrosodiphenylamine
Concen: 76.672 ng/ul
RT: 15.819 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

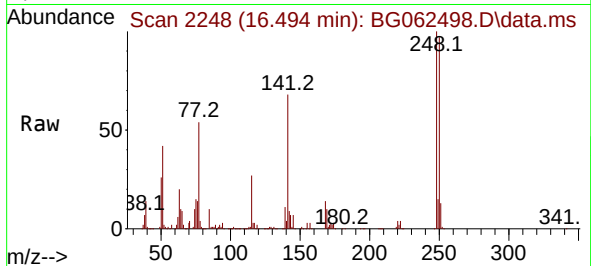
Tgt Ion:169 Resp: 845213
Ion Ratio Lower Upper
169 100
168 69.9 55.0 82.4
167 36.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 77.570 ng/ul
RT: 16.494 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

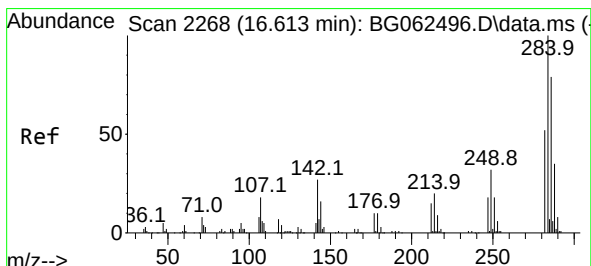
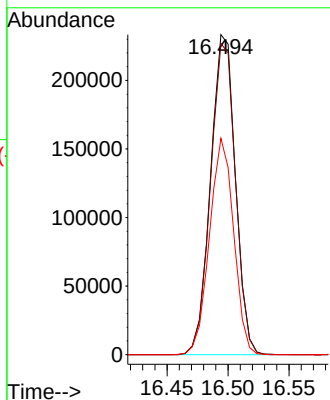
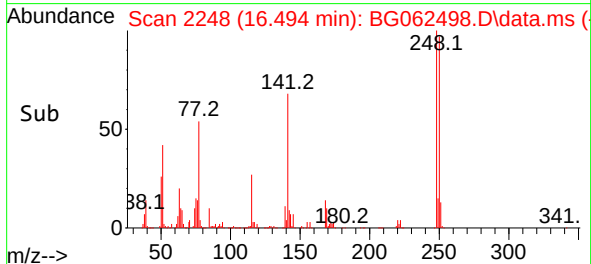
Instrument :
BNA_G
ClientSampleId :
SP



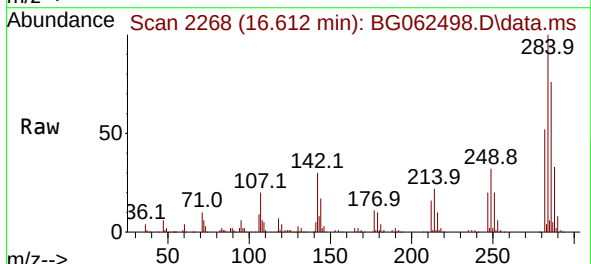
Tgt Ion:248 Resp: 33104
Ion Ratio Lower Upper
248 100
250 97.2 81.3 121.9
141 67.6 52.1 78.1

Manual Integrations
APPROVED

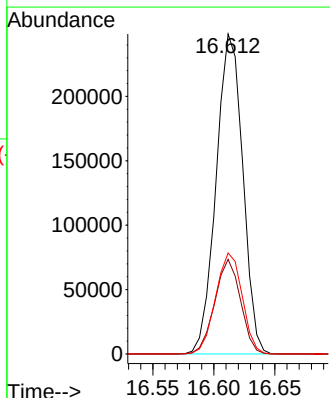
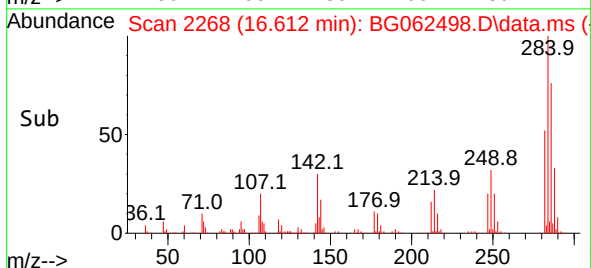
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

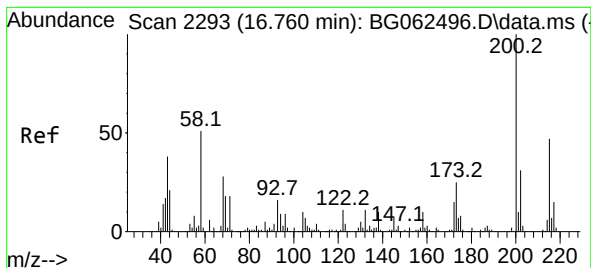


#69
Hexachlorobenzene
Concen: 75.885 ng/ul
RT: 16.612 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



Tgt Ion:284 Resp: 377308
Ion Ratio Lower Upper
284 100
142 29.6 23.0 34.4
249 31.6 24.5 36.7





#70

Atrazine

Concen: 72.468 ng/ul

RT: 16.770 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

Instrument :

BNA_G

ClientSampleId :

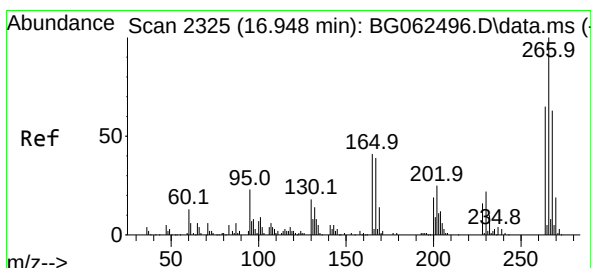
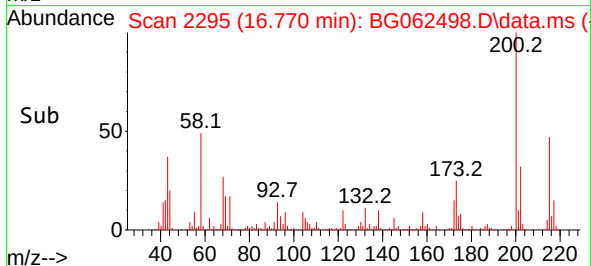
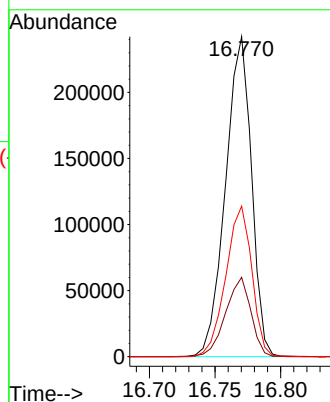
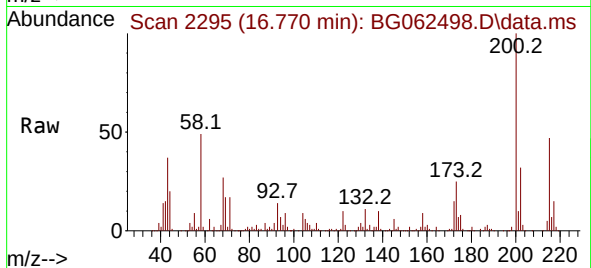
SP

Tgt Ion:	200	Resp:	333104
Ion Ratio	Lower	Upper	
200	100		
173	24.8	20.0	30.0
215	47.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#71

Pentachlorophenol

Concen: 87.214 ng/ul

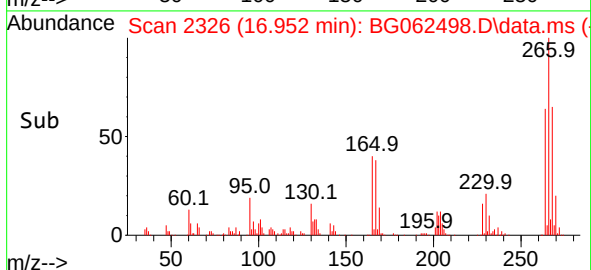
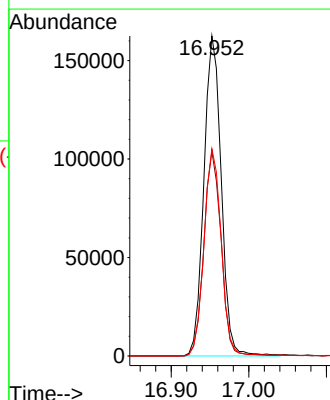
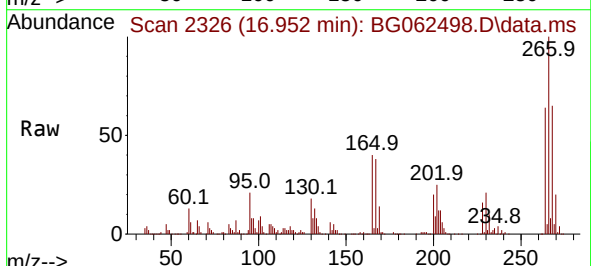
RT: 16.952 min Scan# 2326

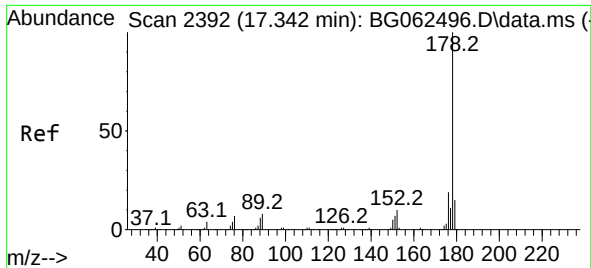
Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

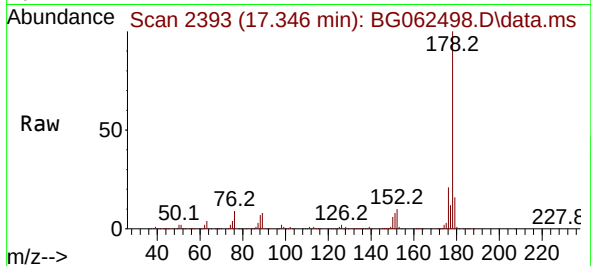
Tgt Ion:	266	Resp:	253052
Ion Ratio	Lower	Upper	
266	100		
264	63.9	49.4	74.2
268	64.7	50.1	75.1





#72
Phenanthrene
Concen: 69.241 ng/u1
RT: 17.346 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

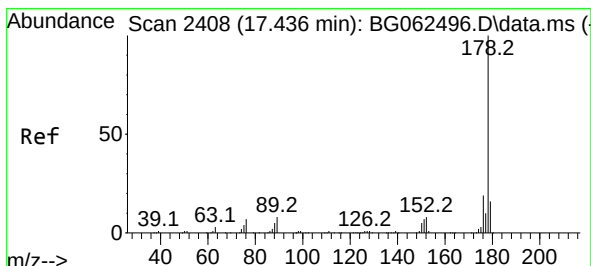
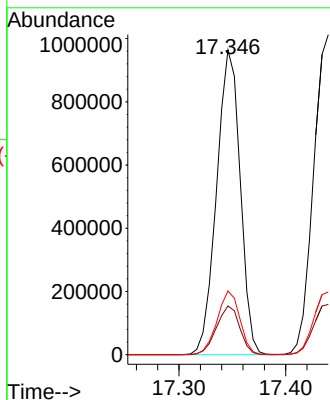
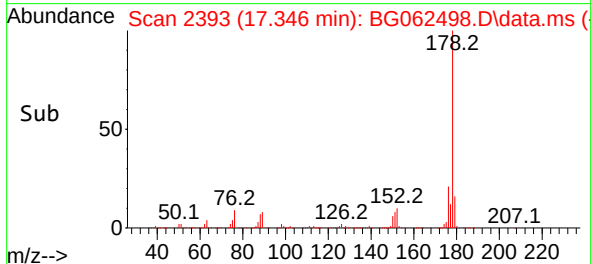
Instrument :
BNA_G
ClientSampleId :
SP



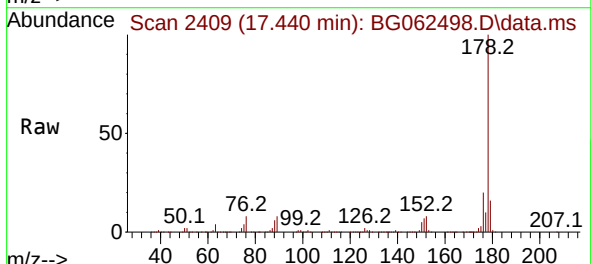
Tgt Ion:178 Resp: 1479530
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 20.9 15.2 22.8

Manual Integrations
APPROVED

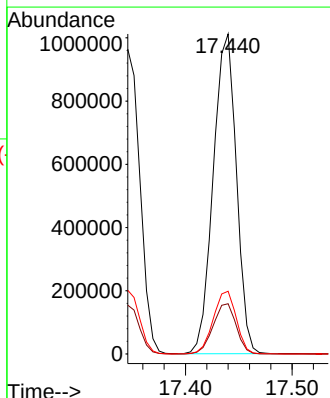
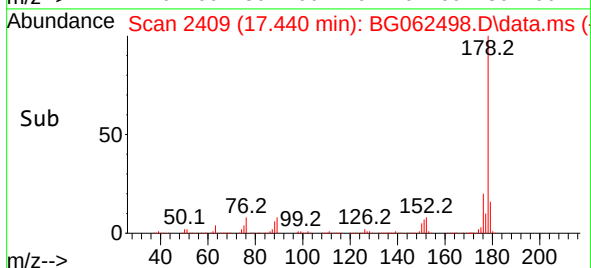
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

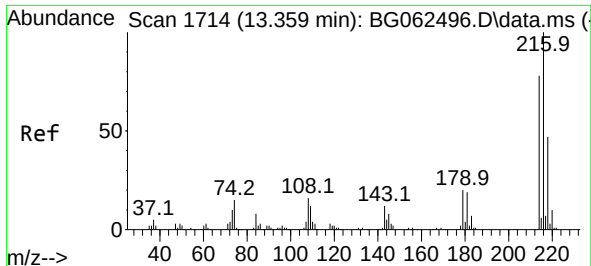


#74
Anthracene
Concen: 69.623 ng/u1
RT: 17.440 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



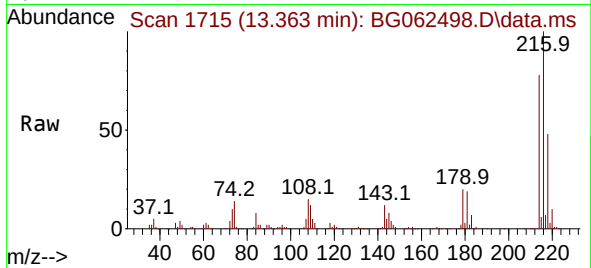
Tgt Ion:178 Resp: 1523967
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.6 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 85.480 ng/ul
RT: 13.363 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

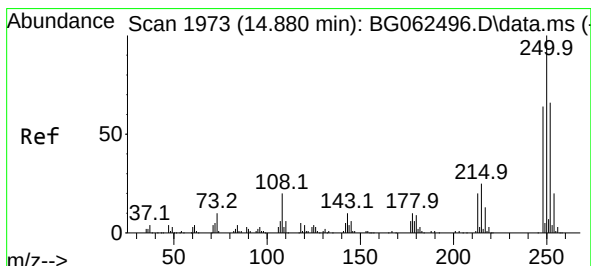
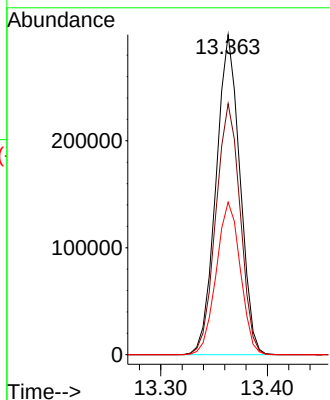
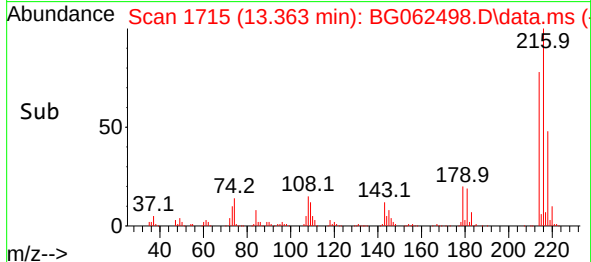
Instrument :
BNA_G
ClientSampleId :
SP



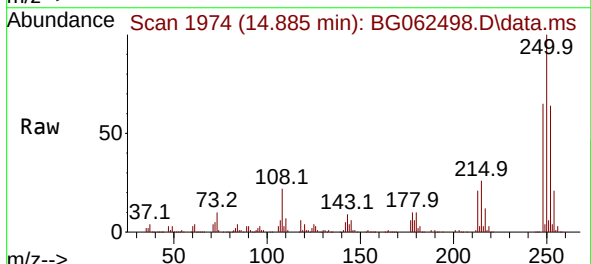
Tgt Ion:216 Resp: 46467
Ion Ratio Lower Upper
216 100
214 78.5 63.3 94.9
218 47.6 39.4 59.0

Manual Integrations
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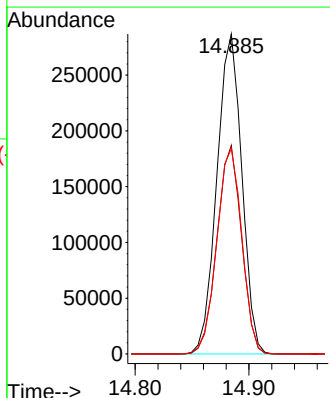
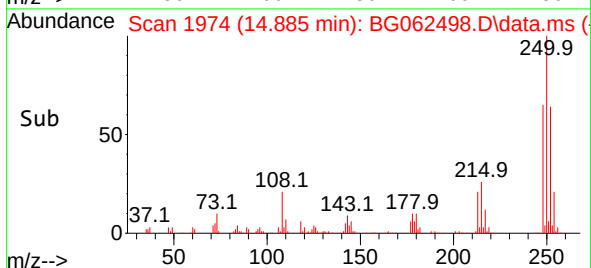
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

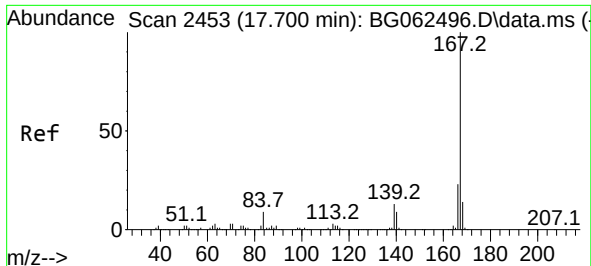


#76
Pentachlorobenzene
Concen: 76.699 ng/ul
RT: 14.885 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08



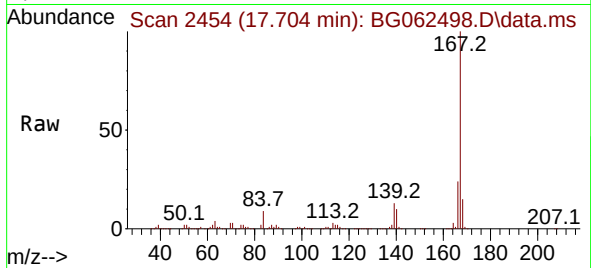
Tgt Ion:250 Resp: 437367
Ion Ratio Lower Upper
250 100
248 65.2 49.4 74.2
252 64.1 48.8 73.2





#77
 Carbazole
 Concen: 70.249 ng/ul
 RT: 17.704 min Scan# 2453
 Delta R.T. 0.006 min
 Lab File: BG062498.D
 Acq: 21 Aug 2024 6:08

Instrument :
 BNA_G
 ClientSampleId :
 SP

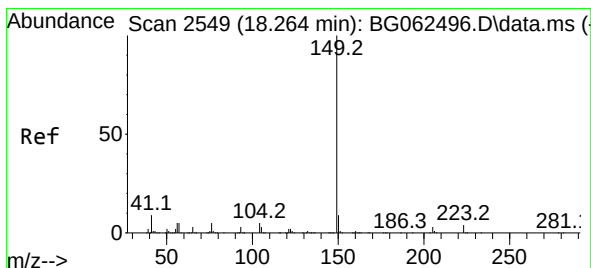
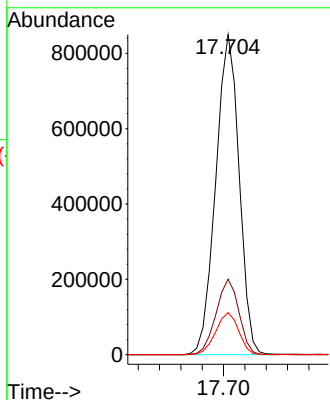
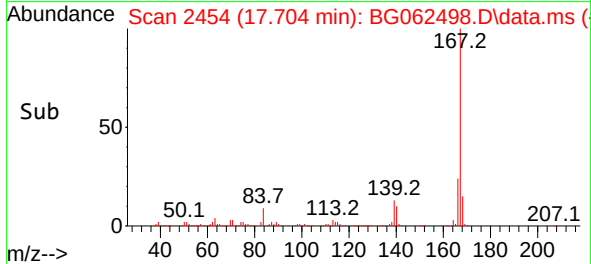


Tgt Ion:167 Resp: 129163

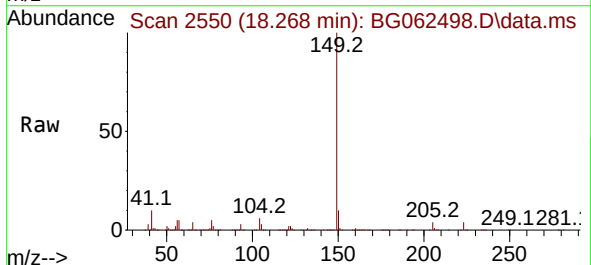
Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.4	27.6
139	13.2	10.6	15.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

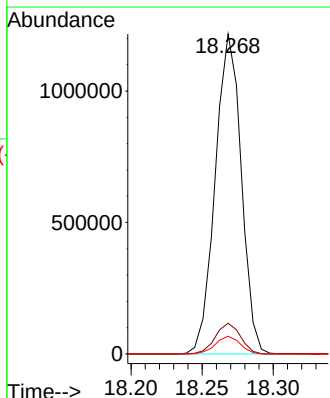
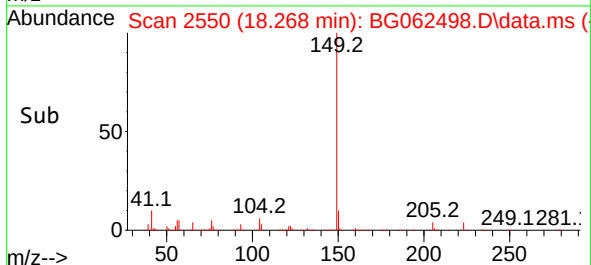


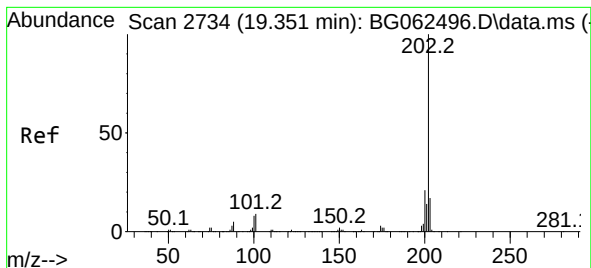
#78
 Di-n-butylphthalate
 Concen: 70.425 ng/ul
 RT: 18.268 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BG062498.D
 Acq: 21 Aug 2024 6:08



Tgt Ion:149 Resp: 1549043

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.6	3.8	5.8





#80

Fluoranthene

Concen: 73.179 ng/u1

RT: 19.355 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

Instrument :

BNA_G

ClientSampleId :

SP

Tgt Ion:202 Resp: 1769538

Ion Ratio Lower Upper

202 100

101 10.4 7.6 11.4

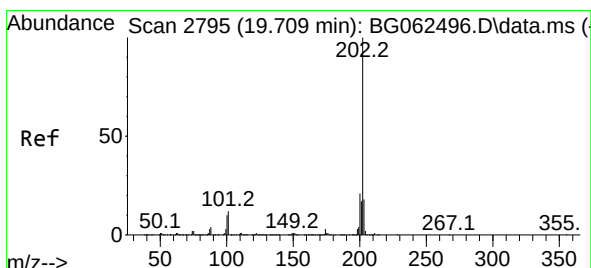
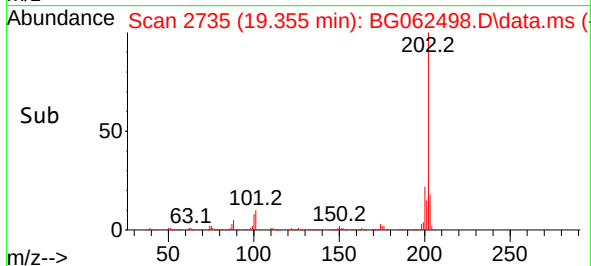
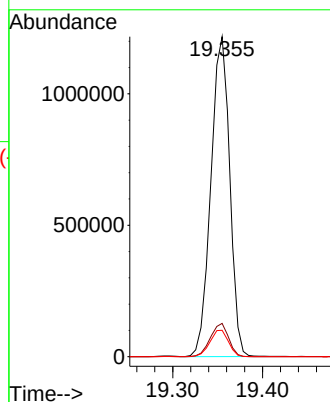
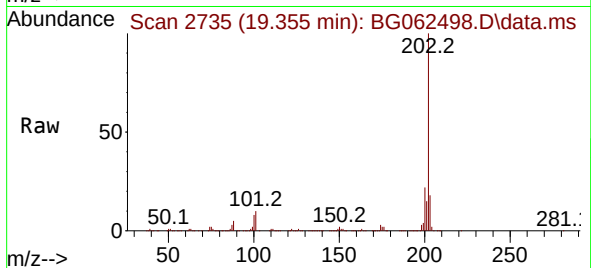
100 8.2 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#82

Pyrene

Concen: 71.491 ng/u1

RT: 19.713 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

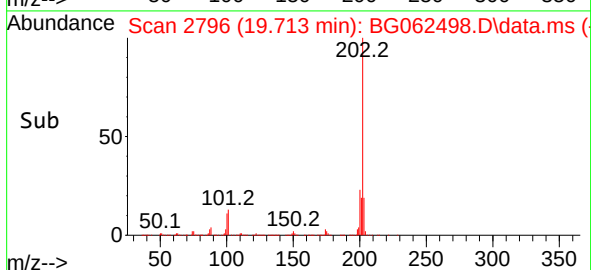
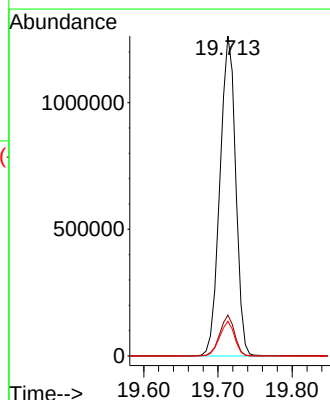
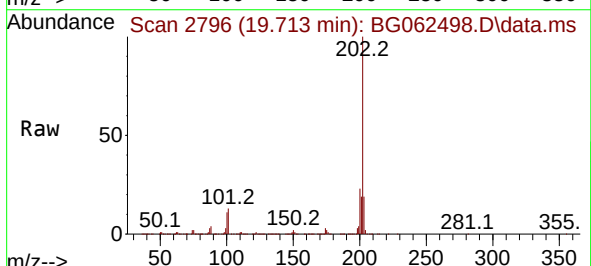
Tgt Ion:202 Resp: 1863249

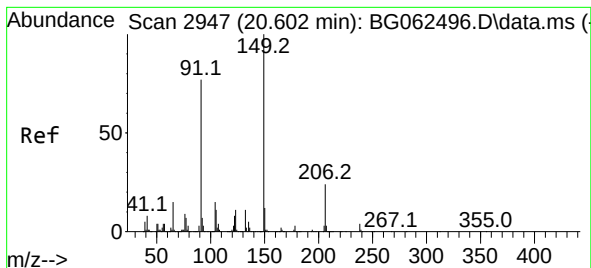
Ion Ratio Lower Upper

202 100

101 12.8 9.0 13.6

100 10.8 8.2 12.4





#83

Butylbenzylphthalate

Concen: 81.127 ng/ul

RT: 20.606 min Scan# 2947

Delta R.T. 0.000 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

Instrument :

BNA_G

ClientSampleId :

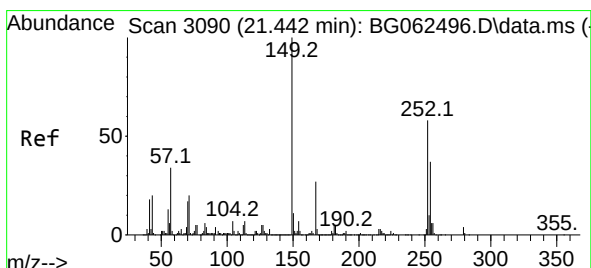
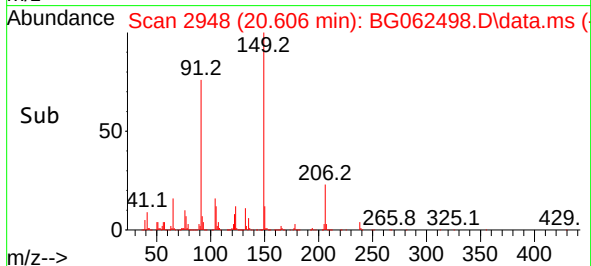
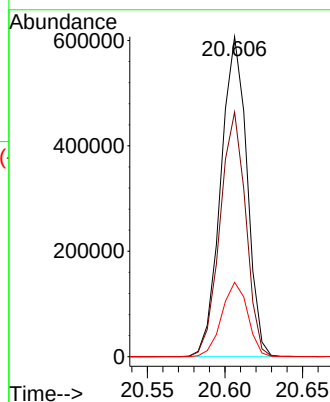
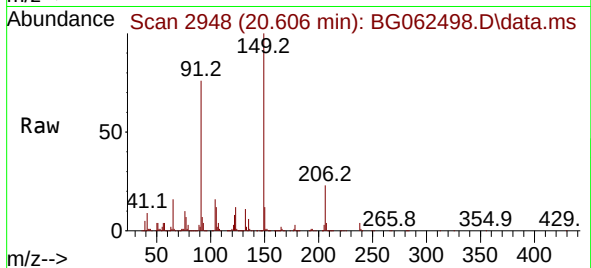
SP

Tgt Ion:	149	Resp:	712209
Ion Ratio	Lower	Upper	
149	100		
91	76.5	58.5	87.7
206	23.3	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 75.368 ng/ul

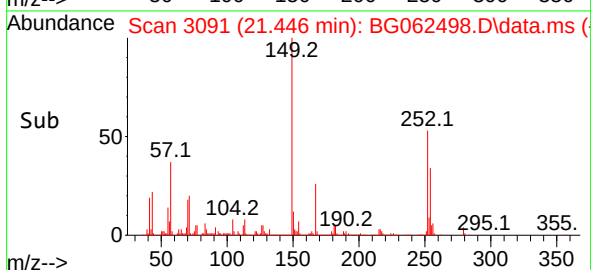
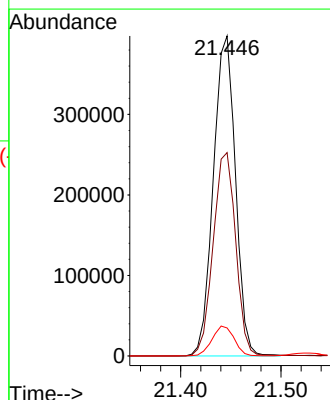
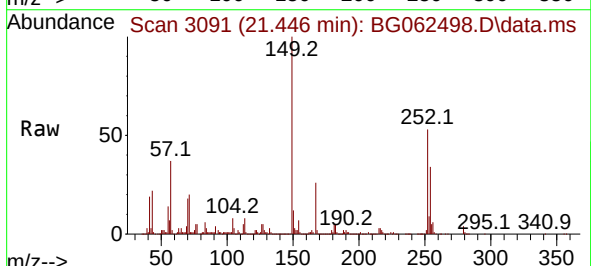
RT: 21.446 min Scan# 3091

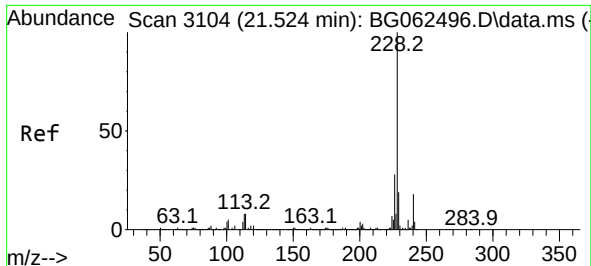
Delta R.T. 0.006 min

Lab File: BG062498.D

Acq: 21 Aug 2024 6:08

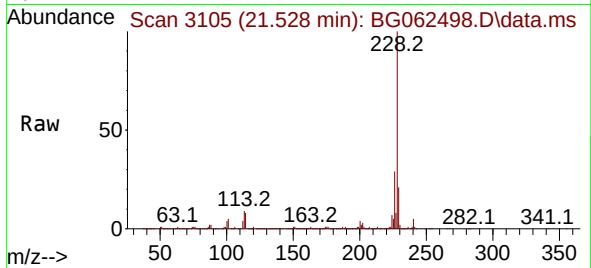
Tgt Ion:	252	Resp:	607962
Ion Ratio	Lower	Upper	
252	100		
254	63.6	49.8	74.8
126	8.8	6.3	9.5





#85
Benzo(a)anthracene
Concen: 72.727 ng/ul
RT: 21.528 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

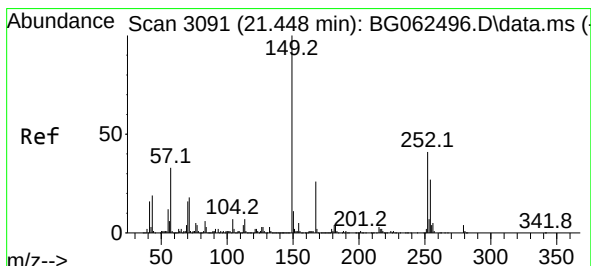
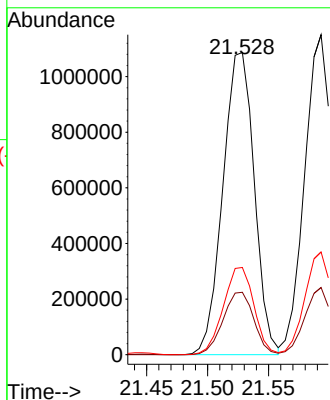
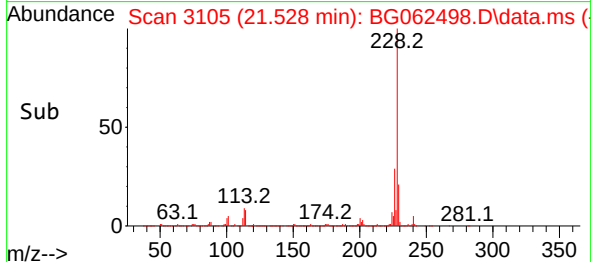
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:228 Resp: 195096
Ion Ratio Lower Upper
228 100
229 20.6 16.2 24.4
226 28.9 21.5 32.3

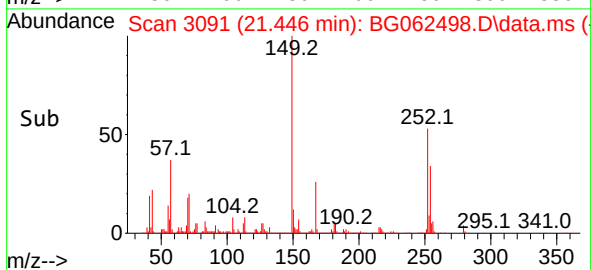
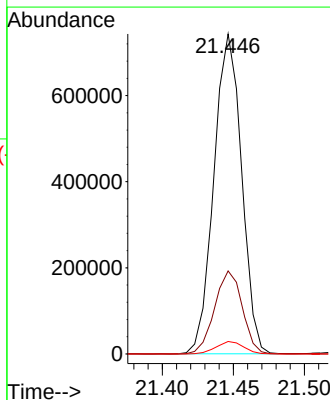
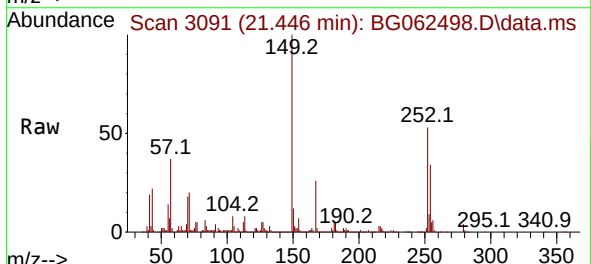
Manual Integrations
APPROVED

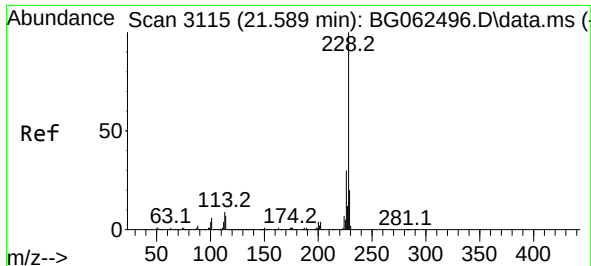
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 78.417 ng/ul
RT: 21.446 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

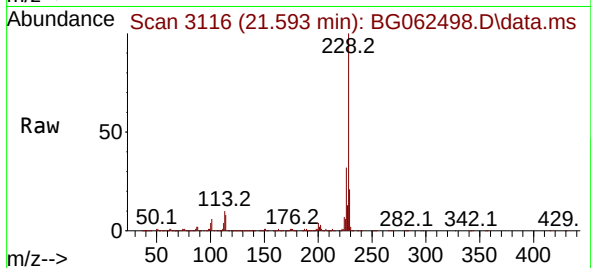
Tgt Ion:149 Resp: 1005811
Ion Ratio Lower Upper
149 100
167 25.9 21.2 31.8
279 3.9 2.7 4.1





#87
Chrysene
Concen: 71.182 ng/ul
RT: 21.593 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

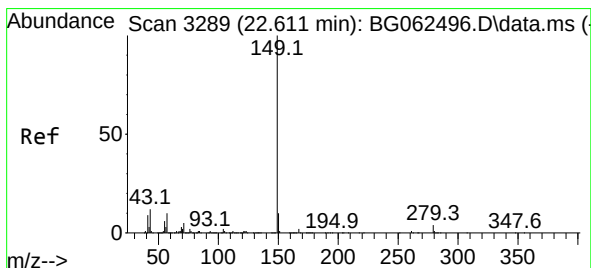
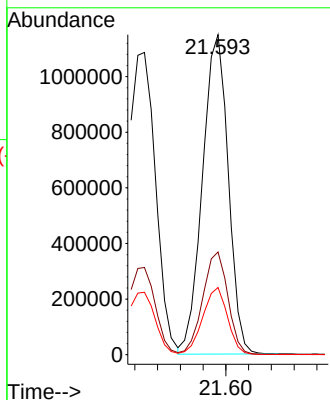
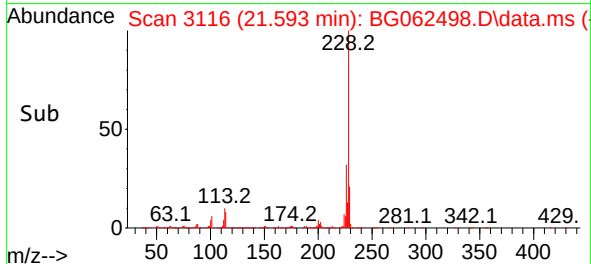
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:228 Resp: 1810290
Ion Ratio Lower Upper
228 100
226 32.1 23.4 35.2
229 21.0 15.2 22.8

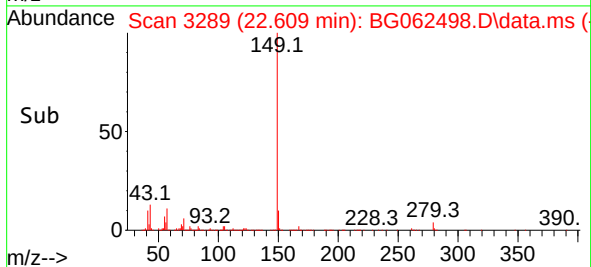
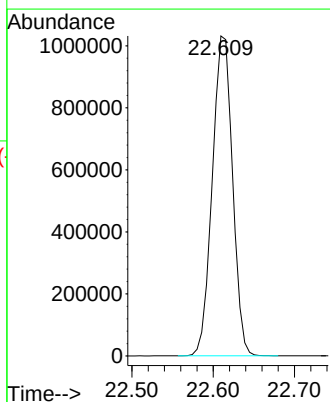
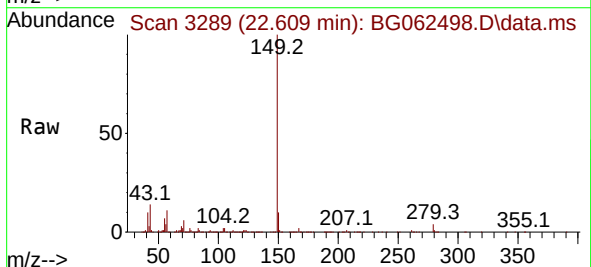
Manual Integrations
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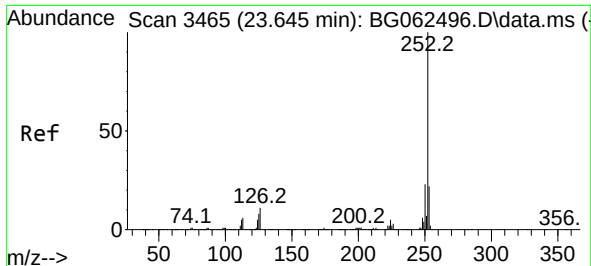
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#89
Di-n-octyl phthalate
Concen: 77.034 ng/ul
RT: 22.609 min Scan# 3289
Delta R.T. -0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

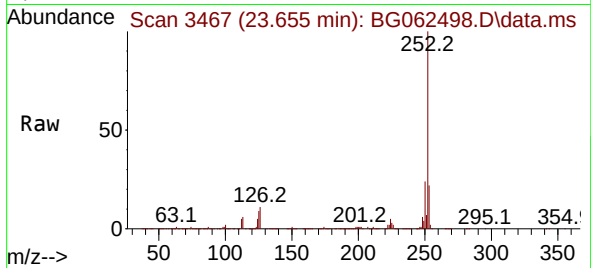
Tgt Ion:149 Resp: 1788306





#90
Benzo(b)fluoranthene
Concen: 72.072 ng/ul
RT: 23.655 min Scan# 3465
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

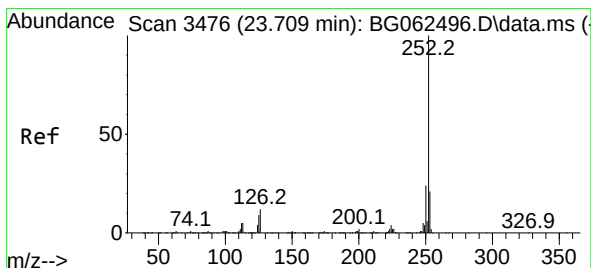
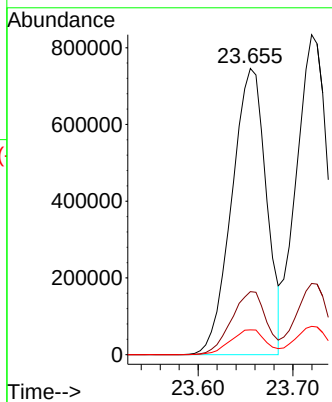
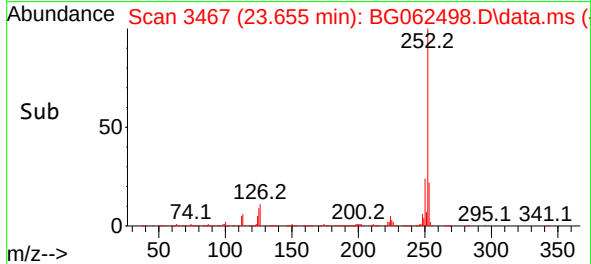
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:252 Resp: 1895140
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 8.7 7.0 10.4

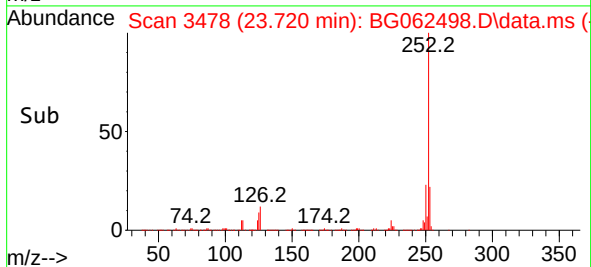
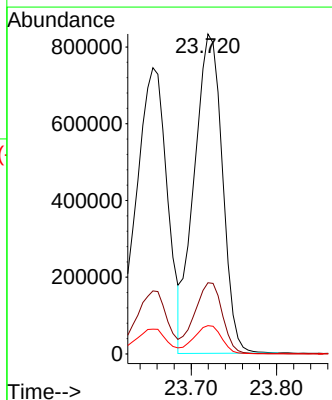
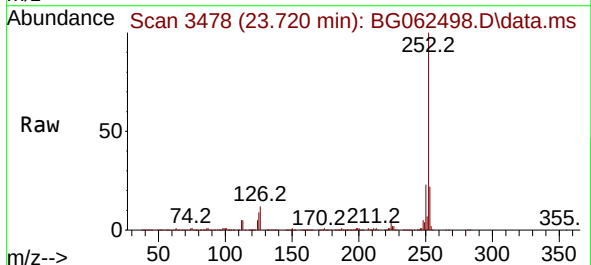
Manual Integrations
APPROVED

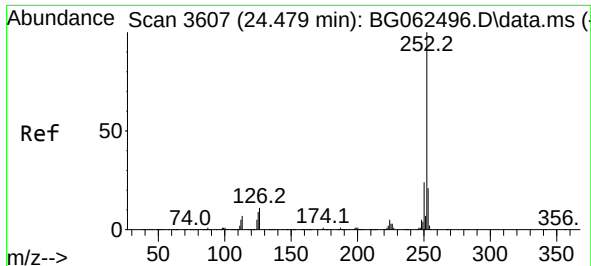
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#91
Benzo(k)fluoranthene
Concen: 71.890 ng/ul
RT: 23.720 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

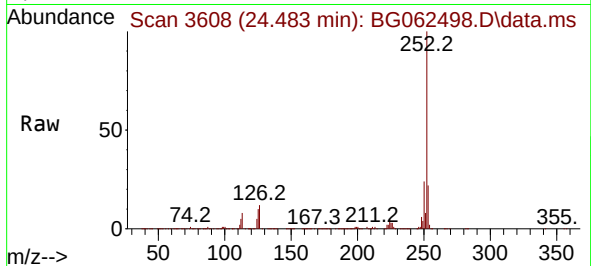
Tgt Ion:252 Resp: 1908080
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.9 6.8 10.2





#93
Benzo(a)pyrene
Concen: 72.076 ng/u1
RT: 24.483 min Scan# 3607
Delta R.T. 0.006 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

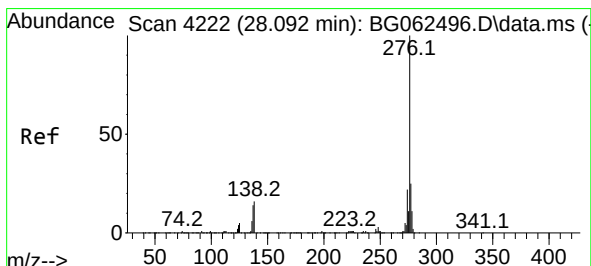
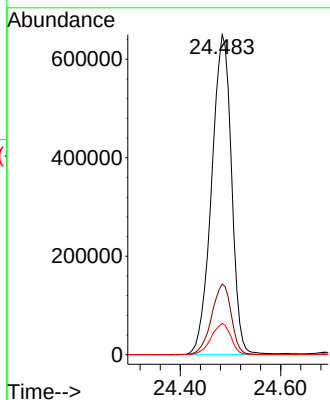
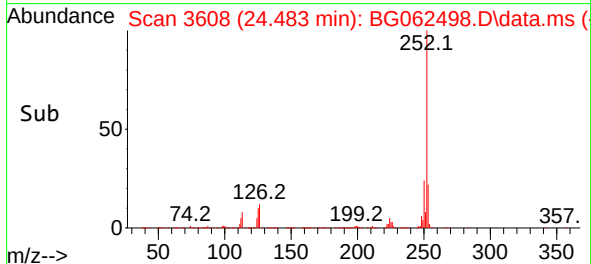
Instrument :
BNA_G
ClientSampleId :
SP



Tgt Ion:252 Resp: 1786729
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.8 7.6 11.4

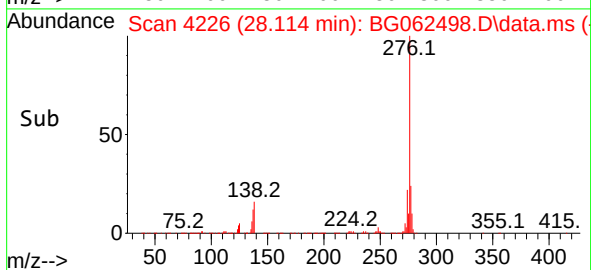
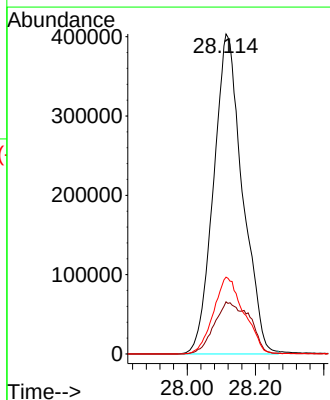
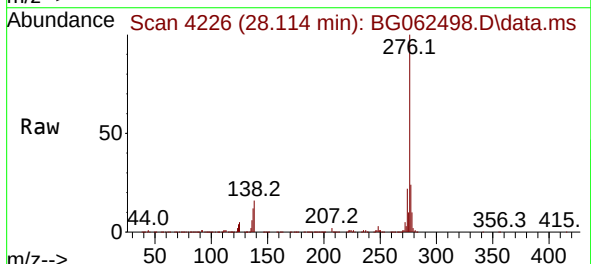
Manual Integrations
APPROVED

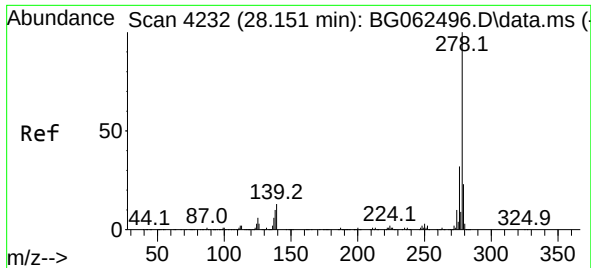
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 75.401 ng/u1
RT: 28.114 min Scan# 4226
Delta R.T. 0.018 min
Lab File: BG062498.D
Acq: 21 Aug 2024 6:08

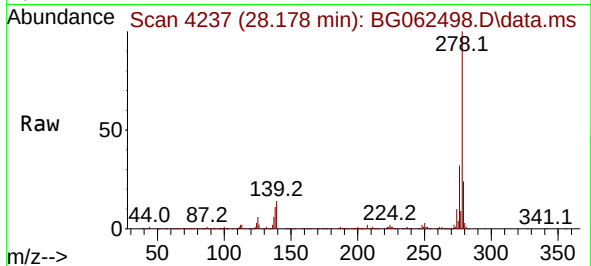
Tgt Ion:276 Resp: 2375724
Ion Ratio Lower Upper
276 100
138 16.3 11.8 17.8
277 24.0 19.2 28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 75.106 ng/ul
 RT: 28.178 min Scan# 4113
 Delta R.T. 0.012 min
 Lab File: BG062498.D
 Acq: 21 Aug 2024 6:08

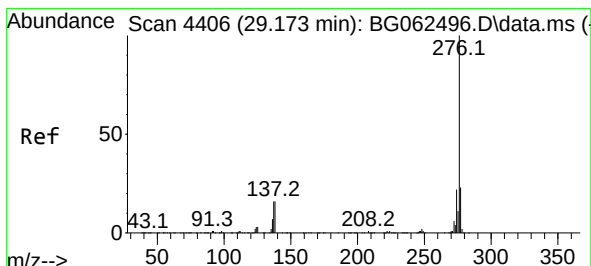
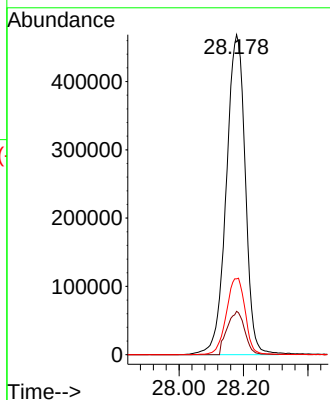
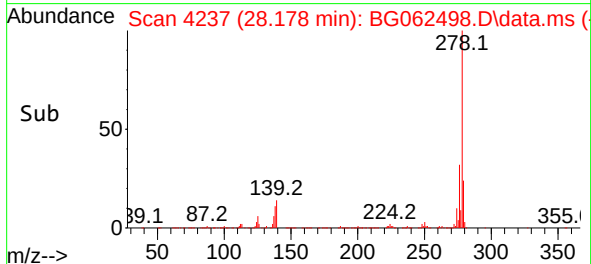
Instrument :
 BNA_G
 ClientSampleId :
 SP



Tgt Ion:278 Resp: 1918100
 Ion Ratio Lower Upper
 278 100
 139 13.6 9.8 14.6
 279 23.7 18.7 28.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#96
 Benzo(g,h,i)perylene
 Concen: 76.016 ng/ul
 RT: 29.212 min Scan# 4413
 Delta R.T. 0.029 min
 Lab File: BG062498.D
 Acq: 21 Aug 2024 6:08

Tgt Ion:276 Resp: 1841970
 Ion Ratio Lower Upper
 276 100
 138 16.7 12.6 19.0
 277 23.7 19.5 29.3

